

MIT's  
Oldest and Largest  
Newspaper



**The Weather**  
Today: Cloudy, cool, chance of rain,  
58°F (14°C)  
Tonight: Diminishing clouds, possible  
fog, 47°F (8°C)  
Tomorrow: Mostly sunny, 70°F (21°C)  
**Details, Page 2**

Volume 125, Number 26 Cambridge, Massachusetts 02139 Tuesday, May 10, 2005

Future  
Physics  
Building  
Planned

By Hanhan Wang  
STAFF REPORTER

Construction will begin this June on the parts of the Physics and Materials Science and Engineering Departments' buildings. The proposal is for an 18-month project that includes several major changes to the MIT campus, including the construction of a building in the Atomic Courtyard, which is surrounded by buildings 2, 4, 6, and 8, according to an e-mail written by Chief Facilities Officer William J. Anderson Jr.

According to the Project Overview briefing, the building will be five stories high with 49,000 square feet of new classroom space. It will be connected to the surrounding buildings by bridges, said John Hawes, facilities senior project manager.

According to the e-mail, a town hall meeting will be held May 12 at 11 a.m. in 6-120 to give the MIT community an overview of the project and review the schedule. The

Physics Building, Page 16

Hockfield Speaks of Challenges for MIT

By Beckett W. Sterner  
NEWS EDITOR

"The world has never needed MIT as much as it does now," said Susan Hockfield in her speech after being inaugurated as MIT's 16th President last Friday.

Although she took office last December, Hockfield's inauguration last week was the official opportunity for MIT and academia as a whole to welcome her to the job. It was also a chance for Hockfield, with about five months of experience in office, to announce her vision for MIT's future.

Hockfield singled out two "great global challenges of our day" among many others facing MIT and the world.

"First, this generation is bearing witness to a fascinating convergence of engineering and the life sciences," she said. "Just as MIT has led in those disciplines that define the Information Age, MIT can and must lead in this essential new field-of-all-fields."

Second, Hockfield announced the beginning of an Institute-wide initiative to study new sources of energy and develop better public policy for energy and the environment.

"We have begun working with the faculty to develop a major new Institute-wide initiative on energy," she said. "We will seed this initiative with resources for new



BRIAN HEMOND—THE TECH

**Institute President Susan Hockfield accepts the responsibility of the presidency and the MIT charter from the Chairman of the MIT Corporation, Dana G. Mead, at her inauguration ceremony last Friday afternoon in Killian Court.**

interdisciplinary faculty positions."

"Over the last thirty years, [the] words energy and the environment have gotten a little tired, tired not from overuse but from lack of progress ... This initiative will foster new research in science and

technology aimed at increasing the energy supply and bringing scientists, engineers, and social scientists together to envision the best energy policies for the future."

**Many participate in festivities**  
About 3,000 people attended the

block party this past Saturday despite the rain that forced it into the Johnson Athletic Center and Rockwell Cage, said organizer Ted E. Johnson.

He said that a similar number

**Inauguration, Page 10**

Cashier's Office to Be Student Lounge

Senior Gift to Enhance Space; Construction Slated to Begin This Summer

By Jenny Zhang  
NEWS EDITOR

The space along the Infinite Corridor currently occupied by the Cashier's Office will be converted into a student lounge, ideally over

this summer, said Thayer Donham, project development manager in the Department of Facilities.

Based on feedback from students during an open meeting held in December, the lounge will be

designed as a place where students can "go hang out, drink coffee," and relax. There will be no general use computers, but students will have

Lounge, Page 11



THAYER DONHAM

**A photo illustration of the proposed student lounge in Building 10 shows large windows instead of the familiar dollar bill mural.**

Over Half Requesting Dorm Changes Denied Fall Move

By Austin Chu  
STAFF REPORTER

Fewer than half of the undergraduate students who requested to change dormitories were granted a move for the fall, according to data provided by the Housing Office.

There were 162 requests for changes when the Housing Office arranged assignments for the fall, just barely up from 156 in spring of 2004. Of those, 72 students were able to move, down from 85 in 2004.

In a shift from previous years, East Campus was the dormitory most requested as a first preference, ending the reign of Baker House. There were 38 requests with a first preference for East Campus this spring, more than double the 16 of last year. Requests for Baker, on the other hand, decreased from 47 to 34.

The residents of Next House were the most likely to be seeking greener pastures, with 40 requests for a move within the dormitory system from its residents, 11 percent of the residents in the dormitory. Nevertheless, the number of moving requests originating from Next House was significantly down from last year, when there were 54.

The next highest concentration

of restless residents was in MacGregor House, with 27 housing change applications, just over eight percent of residents in the dormitory.

**Lottery rewards early applicants**

The lottery for reassignment was run with different principles than the freshman housing lottery. Instead of trying to minimize the number of people not granted a move, the reassignment lottery tried to minimize the length of time that students living in an undesired dormitory had to spend waiting for a move, said Anthony E. Gray, a project director in the Housing Office.

Essentially, the requests for moves were prioritized by the date of application, and every time a match was made, the list would be run from the top again to account for the new vacancy created by the granted move. The precedence of those who had applied for a move earlier over those with more recent requests was maintained throughout the process, though those who had listed an available dorm as first preference did gain some precedence over those who had listed the same dorm lower in their preferences.

Housing, Page 15



Finally, a Star Wars prequel that doesn't disappoint.  
Page 8

This is *The Tech's* last issue for the semester. Over the summer, *The Tech* will be publishing on June 3 and 10, July 6, and Aug. 3.

**NEWS**  
IS&T waives next year's phone service activation fee for early signups; all dormitory phones to get free incoming calls during orientation only.  
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# WORLD & NATION

## NYSE Member's Lawsuit Challenges Merger Terms

By Eduardo Porter  
THE NEW YORK TIMES

A member of the New York Stock Exchange sued the exchange's directors and Goldman Sachs on Monday, seeking to stop the exchange's proposed acquisition of Archipelago Holdings, an operator of an electronic trading system.

In a suit filed in the New York Supreme Court in Manhattan, William Higgins, a long-time owner of a seat on the exchange, argued that the terms of the proposed merger — which would grant members 70 percent of the merged company plus about \$300,000 a seat — grossly undervalued the exchange.

The complaint also criticized a lock-up period of up to five years in which present seat holders could not sell their shares in the combined company, as well as a provision that would reserve 5 percent of the merged corporation for some exchange employees.

## Duke Energy Will Acquire Cinergy For \$9 Billion in Stock

By Jad Mouawad  
THE NEW YORK TIMES

Duke Energy, one of the nation's largest utilities, said Monday that it had agreed to buy Cinergy in an all-stock deal valued at \$9 billion to expand its businesses in power and gas into the Midwest.

The acquisition would create a company with 5.4 million customers, 54,000 megawatts of electricity generation and operations in two-thirds of the United States, as well as Canada and most of South America.

The deal adds momentum to the industry's consolidation at a time of rising costs for supplies like natural gas. The energy industry came under scrutiny after the fall of Enron four years ago. After several quarters of streamlining their businesses in response, utility companies are now trying to grow through acquisition.

Last December, for instance, the Exelon Corp. agreed to buy the Public Service Enterprise Group, the parent of New Jersey's largest utility, PSEG, for about \$13 billion to create a power giant in the Northeast. Duke and Exelon would be about equal in size.

"You're going to grow in this business by virtue of saving money rather than growth," said James R. Halloran, an equity research analyst at National City Private Client Group, a money management firm that owns two million Duke shares and 55,000 shares of Cinergy.

## China Tests Release Of Stocks to Market

By Chris Buckley  
THE NEW YORK TIMES

In a policy trial balloon, China will release untraded stock in four state-controlled companies to the market, hoping to gauge the impact before freeing a much greater amount of state-owned holdings over time.

The announcement on Monday by the Securities Regulatory Commission followed another one quietly made last week. In that statement, the government said it would aim eventually to place all its nontradable holdings — about \$300 billion at current prices — on the market. Such a move would, in effect, privatize all of China's listed companies.

On Monday, however, the regulators started with only a small parcel of stock on an experimental basis.

The four companies in question — the Shanghai Zi Jiang Enterprise Group, a packaging maker; Sany Heavy Industry, which makes machinery; Tsinghua Tongfang, a computer company; and the Hebei Jinniu Energy Resources Co., a coal company — have a combined market capitalization of about \$2.4 billion, or about 1 percent of China's total.

# U.S. Troops Initiate Offensive Near Syrian Border With Iraq

By Richard A. Oppel Jr.  
THE NEW YORK TIMES

BAGHDAD, IRAQ

A Marine task force swept through a wide area of western Iraq near the Syrian border today, killing at least 100 insurgents and raiding desert outposts and city safehouses belonging to insurgents who have used the area to import cars, money, weapons and foreigners to fight American and Iraqi forces, American military officials said.

The attack appears to be the largest combat offensive in Iraq since the Marines invaded Fallujah six months ago, and it comes as senior American commanders have increasingly blamed the porous border with Syria for allowing a never-ending stream of armed jihadists to enter Iraq and replenish the insurgency as quickly as United States and Iraqi troops can kill and capture them.

Some of the insurgents killed in the operation by the Marines are believed to be foreign fighters, military officials said. The operation reflects the increasing concern among senior American commanders that insurgents have had a free run in the heavily Sunni area in an around al Qaim, in the Al Jazirah Desert near where the Euphrates River

crosses from Syria to Iraq.

The operation began over the weekend and involves more than 1,000 Marines supported by helicopter gunships, fighter jets, tanks, and light armored vehicles.

F-15E fighters from the Air Force dropped two GBU-12 500 pound laser-guided bombs and fired 510 20 millimeter cannon rounds on Sunday against insurgents in the vicinity of al Qaim, where the Marines were fighting, according to an official summary of coalition air operations.

"The enemy honestly felt that they had a sense of security up there," said Col. Bob Chase, the chief of operations for the 2d Marine Division, which is based at Camp Blue Diamond in Ramadi. "It had been a safe haven, and a lot of folks up there were former Baathists."

"Now, it is no longer a safe haven," Chase said. "And it will never be a safe haven again." Insurgents have had a network of illegal "rat lines" of men and materials moving from Syria into Iraq that had to be interdicted, Chase said.

"We are going to continue this for a number of days," he said. "The objective is to totally disrupt the safe havens and rat lines that have

allowed them to bring those materials across the border. This had been a very secure area for the insurgents." So far, there have been "a handful" of Marine casualties, Chase said, without giving specifics.

In Baghdad Monday, a suicide bomber attacked a police convoy in the Saidiya neighborhood, killing two officers and two civilians, an Interior Ministry official said.

The military also reported that a Task Force Liberty soldier was killed by small-arms fire near Samarra on Sunday afternoon.

Monday's violence follows the killing of eight American servicemen over the weekend. In one ambush, insurgents took over a hospital in Haditha, a haven west of Baghdad for the militant leader Abu Musab al-Zarqawi, and killed three Marines and a sailor.

The American military also said it had captured Amar Adnan Muhammad Hamzah al-Zubaydi, or Abu al-Abbas, a terrorist affiliated with Zarqawi and the "key planner" behind the April 2 attack on Abu Ghraib prison. Officials said he was the mastermind behind both the prison attack and a wave of car bombings that killed 40 Iraqis in greater Baghdad on April 29.

# Afghanistan Proposes Amnesty To Rebels, But Terms in Dispute

By Carlotta Gall  
THE NEW YORK TIMES

KABUL, AFGHANISTAN

The head of Afghanistan's peace and reconciliation commission offered an amnesty on Monday for all rebels fighting U.S. and government forces, and even extended the offer to two of the most wanted Afghan terrorism suspects: the Taliban leader Mullah Muhammad Omar and the renegade warlord Gulbuddin Hekmatyar.

A U.S. military spokesman, however, seemed to suggest that the two suspects could not be included in the program.

The Afghan official, Sebaghatullah Mojadeddi, said that even though government policy had formerly excluded people like Omar

and Hekmatyar, he had been granted complete independence to act as he saw fit on the matter.

"This peace that we want is for all; there is no exception," Mojadeddi said. "Those who are armed, they should lay down their weapons when they come, accept the constitution, and obey the government. We will accept them with an open heart."

Mojadeddi said that while he did not know how or where to contact Omar or Hekmatyar, the offer stood for them as well. "We are announcing it today; let us give them time to discuss and think about it, and let's see what is God's favor."

He said the program was also open for inmates of the U.S. prison camp at Guantanamo Bay, Cuba, and for detainees at military bases at

Bagram and Kandahar, and was with the agreement of American officials. "Those people who are in prison, all of them will be released, God willing," he said.

However, a U.S. military spokesman in Kabul, Col. James Yonts, seemed to cast doubt on Mojadeddi's offer to Omar and Hekmatyar, though he did not mention the two specifically. Yonts said that while the military supported the government's reconciliation program and would offer all assistance to the commission, all those guilty of terrorism or other serious crimes would not be allowed to join the program. All candidates will be screened by the National Security Council and intelligence officers before being allowed to join, he said.

# WEATHER

## Auspicious Weather for an Auspicious Day?

By David Flagg  
STAFF METEOROLOGIST

Sixty years ago, the U.S. and all allied nations celebrated Victory in Europe on May 8. How did the weather cooperate with the celebrations back home? Surface maps indicate that the U.S. East Coast was overcast in advance of a cold front with a low centered over northern Ontario. Winds were mostly off the water from the south around Boston, keeping it fairly mild and damp during the day. Temperatures were in the mid 50's°F (12–13°C) during the morning, but likely warmed just before the frontal passage later that evening. The front passed through New York City around mid-afternoon, with temperatures probably just over 60°F (16°C) at the time. Luckily, the proclamation came before a major coastal storm three days later. Western Europe had spectacular springtime warmth to accompany the celebrations, with midday temperatures around 74°F (23°C) in London and 82°F (28°C) in Paris. Conditions were cool and stormy near Moscow, though, with temperatures near 50°F (10°C) in the afternoon.

Fast forward sixty years, and we find ourselves emerging from a pattern that has dampened three consecutive weekends in Boston. A fine period of weather waits in store for us this week, however, with Wednesday high temperatures likely to approach 70°F (21°C) under plentiful sunshine. Mild and fairly dry weather should rule through Saturday.

**Extended Forecast:**

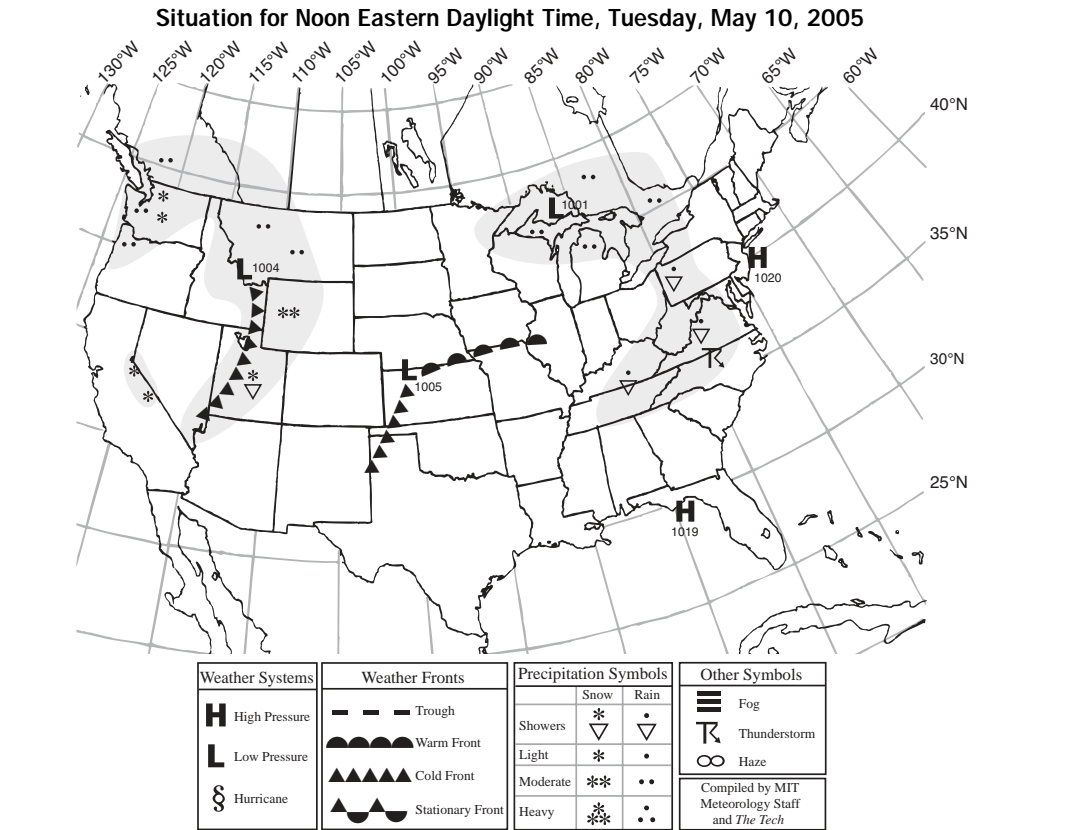
**Today:** Cloudy and seasonally cool with a slight chance of drizzle in the morning. High 58°F (14°C).

**Tonight:** Clouds diminish with some fog possible by morning. Low 47°F (8°C).

**Tomorrow:** Mostly sunny and warmer. High 70°F (21°C).

**Tomorrow night:** Increasing cloudiness, mild. Low 55°F (13°C).

**Thursday:** Cloudy in the morning with a slight chance of showers. Temperatures will warm quickly by midday to near 70°F (21°C), but will likely cool off in the afternoon.



# Illegal Immigrants’ Emergency Care to Be Paid by Government

By Robert Pear  
*THE NEW YORK TIMES*

WASHINGTON

The Bush administration announced on Monday that it would start paying hospitals and doctors for providing emergency care to illegal immigrants.

The money, totaling \$1 billion, will be available for services provided from Tuesday through September 2008. Congress provided the money as part of the 2003 law that expanded Medicare to cover prescription drugs, but the new payments have nothing to do with the Medicare program.

Members of Congress from border states, like Sen. Jon Kyl, R-Ariz., had sought the money. They

said the treatment of illegal immigrants imposed a huge financial burden on many hospitals, which are required to provide emergency care to patients who need it, regardless of their immigration status or ability to pay.

Under the new program, hospitals are supposed to ask patients for certain documents to substantiate claims for payment. But Dr. Mark B. McClellan, administrator of the Centers for Medicare and Medicaid Services, said a hospital should not directly ask a patient “if he or she is an undocumented alien.”

Instead, he said, hospitals can try to establish a patient’s status by analyzing the answers to “indirect

questions”: Is the person eligible for Medicaid? (If so, payment is generally not available under the new program.) Has the person reported a foreign place of birth? Does the person have a border crossing card like those issued to Mexican citizens? Does the person have a foreign passport, a foreign driver’s license or a foreign identification card?

The Bush administration abandoned a proposal that would have required many hospitals to ask patients if they were U.S. citizens or legal immigrants.

“In no circumstances are hospitals required to ask people about their citizenship status,” McClellan said on Monday.

# Cisco Network Breach Was Only Part Of More Extensive Operation

By John Markoff and Lowell Bergman  
*THE NEW YORK TIMES*

SAN FRANCISCO

The incident seemed alarming enough: a breach of a Cisco Systems network in which an intruder seized programming instructions for many of the computers that control the flow of the Internet.

Now federal officials and computer security investigators have acknowledged that the Cisco break-in last year was only part of a more extensive operation — involving a single intruder or a small band, apparently based in Europe — in which thousands of computer systems were similarly penetrated.

Investigators in the United States

and Europe say they spent almost a year pursuing the case as the attacks continued, breaching computer systems serving the U.S. military, the National Aeronautics and Space Administration and prominent research laboratories.

The break-ins exploited security holes on those systems that the authorities say have been plugged, and beyond the Cisco theft, it is not clear how much data was taken or destroyed. Still, the case illustrates not only the ease with which sensitive Internet-connected computers can be penetrated but also the difficulty in tracing those responsible.

And at a time when millions of consumers are discovering that their personal information has been stolen

from commercial databases, the case also shows that the guardians of the most sophisticated corporate and government networks are vulnerable as well.

Government investigators and other computer experts sometimes watched helplessly while monitoring the activity, unable to secure some systems as quickly as others were found compromised.

In one case, a university researcher in California carried on an e-mail exchange with an intruder identifying himself as Stakkato, claiming specific breaches of U.S. military computers. Their exchange ended with the intruder, out of pique, erasing the researcher’s computer directory and destroying her e-mail.

## Cocaine Users Face Greater Risk of Aneurysm

By Lawrence K. Altman  
*THE NEW YORK TIMES*

Cocaine users face a newly discovered and possibly fatal risk: coronary aneurysms, a ballooning of the walls of coronary arteries. The condition increases the chance of suffering a heart attack, even years after users stop the drug, researchers in Minnesota are reporting.

The risk of developing an aneurysm was four times as high among cocaine users in their mid-40s as among nonusers in the same age group, according to the study, reported Monday in the journal *Circulation*, which is published by the American Heart Association.

Aneurysms occurred in 30.4 percent of cocaine users in the study compared with 7.6 percent of nonusers.

Precisely how much cocaine is needed to produce the aneurysms is not known, but the frequency of use was clearly linked to development of aneurysms, said Dr. Timothy D. Henry, a co-author of the study.

“The risk was definitely more common in people who used cocaine at least once a week,” said Henry, who directs research at the Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital.

## For Gay Men, Different Scent of Attraction

By Nicholas Wade  
*THE NEW YORK TIMES*

Using a brain imaging technique, Swedish researchers have shown that homosexual and heterosexual men respond differently to two odors that may be involved in sexual arousal, and that the gay men respond in the same way as women.

The new research may open the way to studying human pheromones and provide a biological basis for sexual orientation.

Pheromones, which are chemicals given off by one individual to stir some behavior in another of the same species, are known to govern sexual activity in animals. But the role they play, if any, in human sexual attraction is a matter much in dispute.

The new research supports the existence of human pheromones. It is being reported on Tuesday in *The Proceedings of the National Academy of Sciences* by Dr. Ivanka Savic and colleagues at the Karolinska Institute in Stockholm.

The two chemicals in the study were a testosterone derivative produced in men’s sweat and an estrogenlike compound found in women’s urine. Both have long been suspected of being pheromones.

Most odors cause specific smell-related regions of the human brain to light up when visualized by a PET scanner, a form of brain imaging that tracks blood flow and, by inference, illustrates sites where neurons are active.

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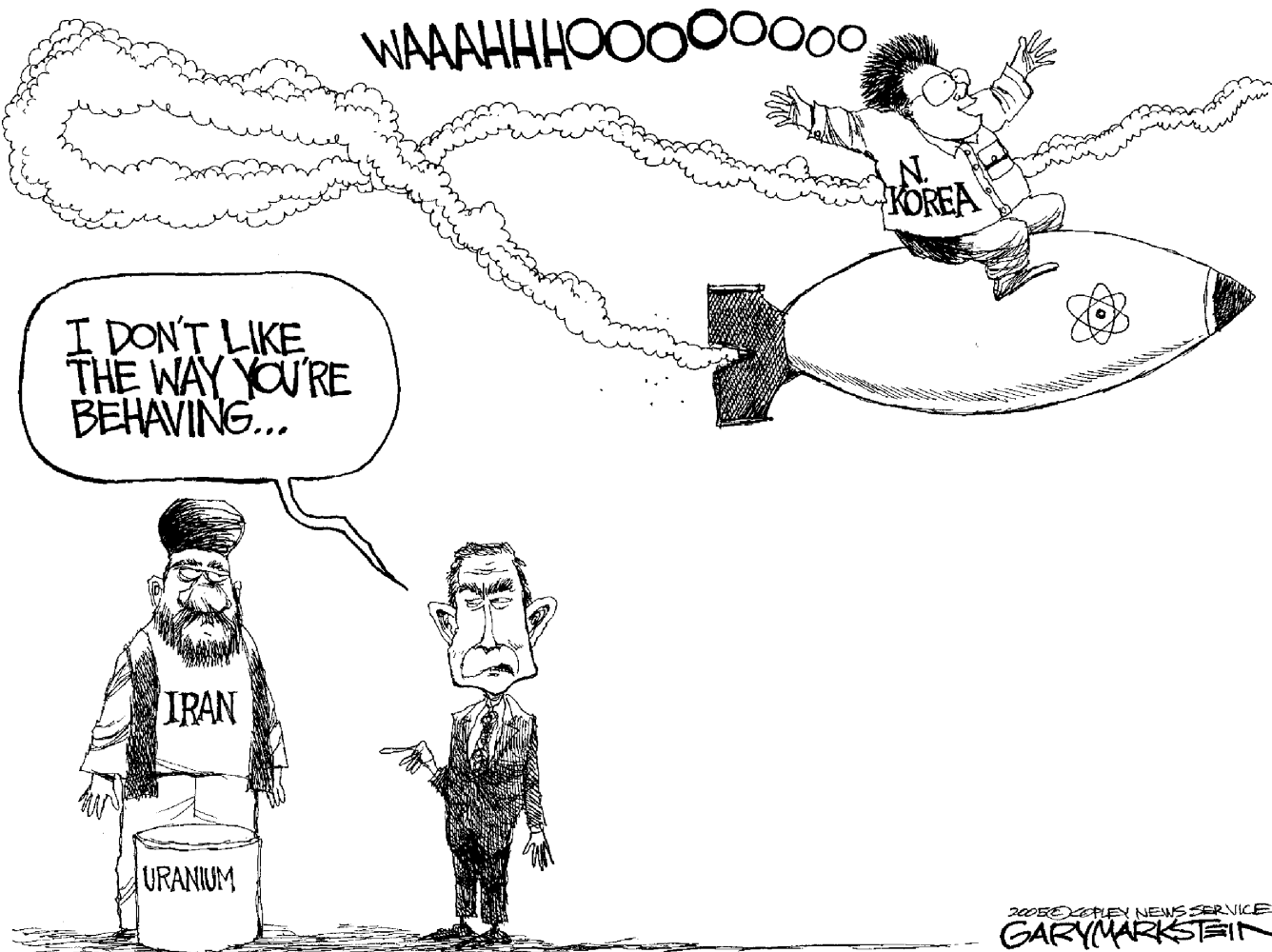
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**Dissents** are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

**Letters to the editor, columns, and editorial cartoons** are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to [letters@the-tech.mit.edu](mailto:letters@the-tech.mit.edu). Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted.

*The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

**Guest columns** are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by *Tech* staff.

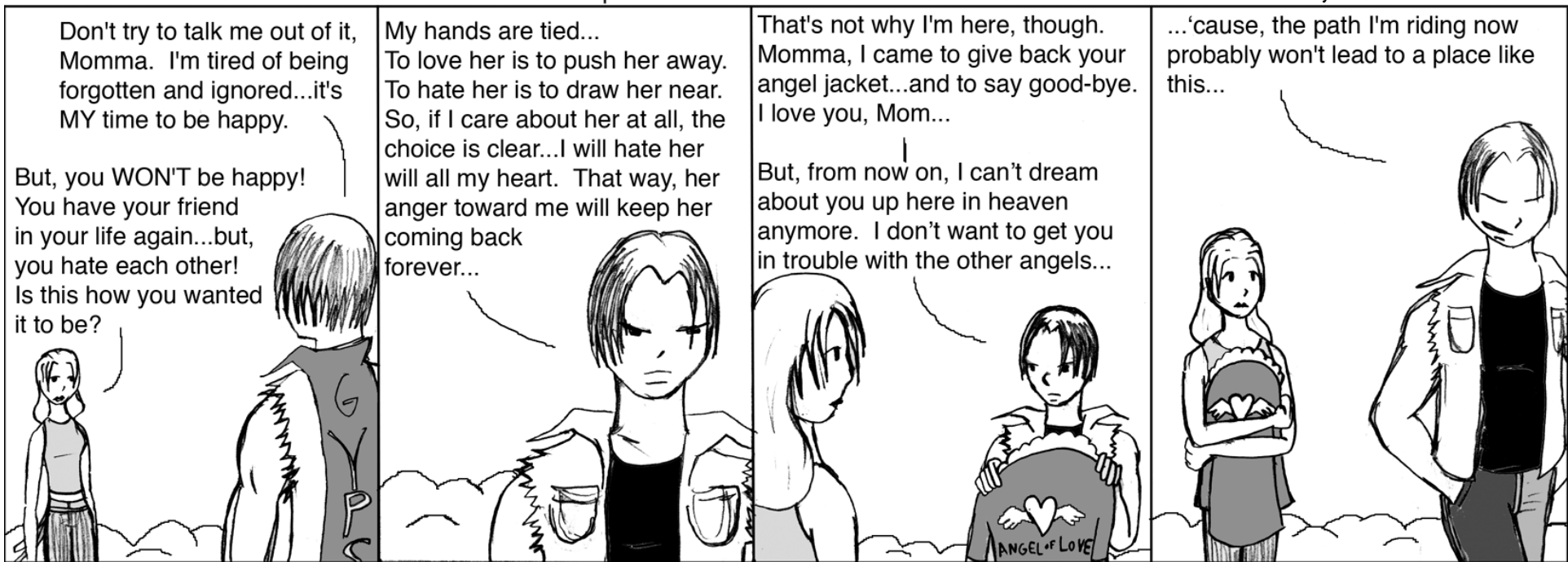
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Trio

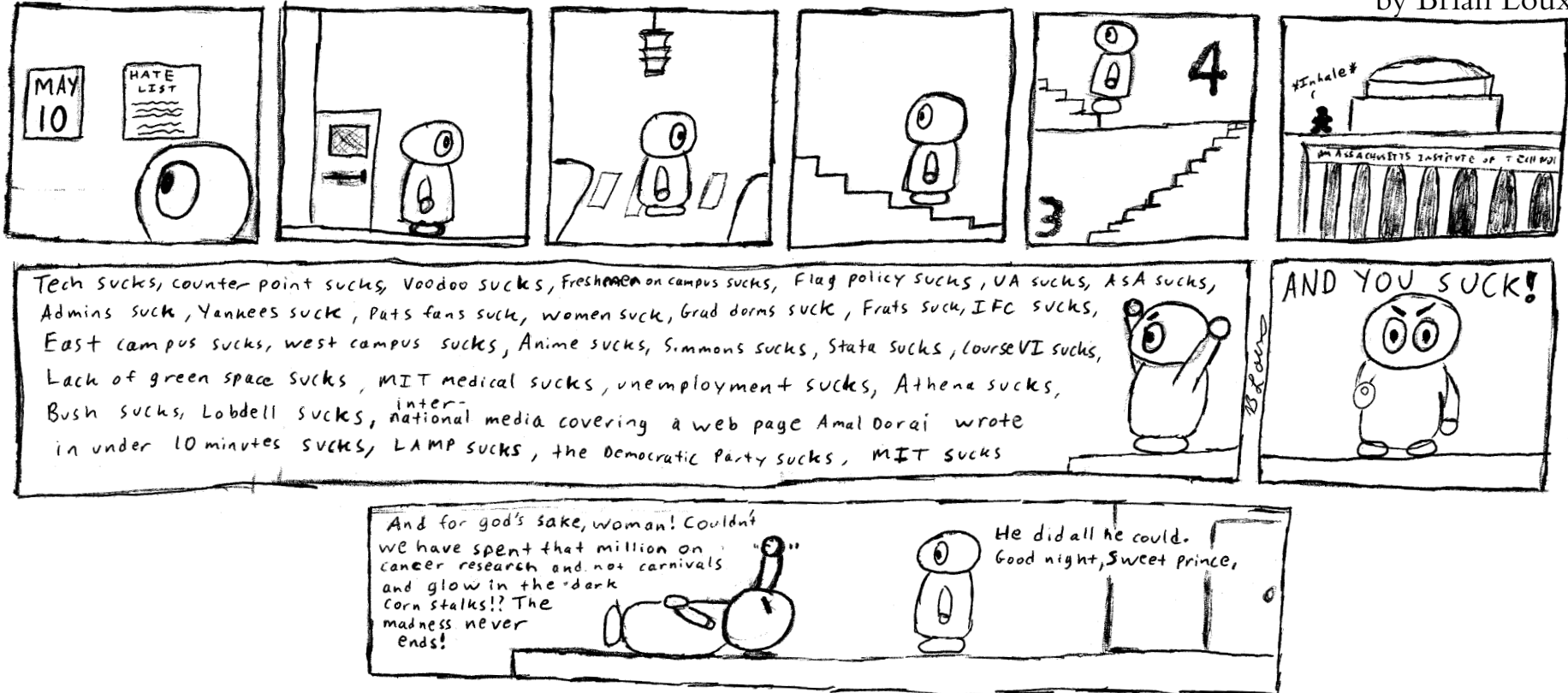
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by Emezie Okorafor



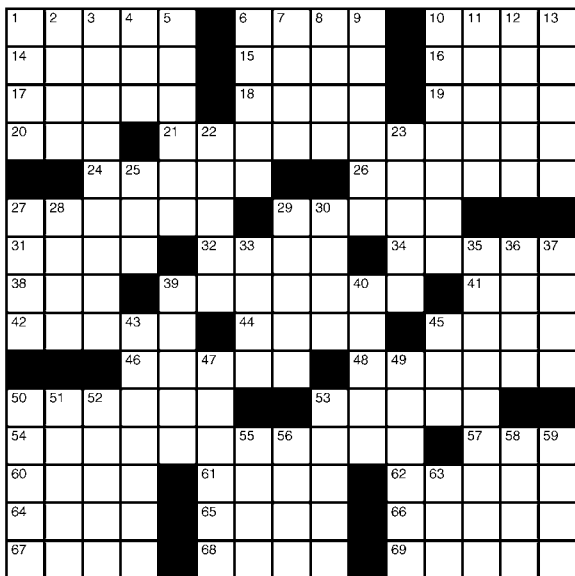
Closure sucks

by Brian Loux



KRT Crossword

Solution, page 14



ACROSS

- 1 Musky cat
- 6 Actor Guinness
- 10 Gaucho's device
- 14 Bring together
- 15 Pop
- 16 SS Alex Rodriguez
- 17 Methuselah's father
- 18 Skillet material
- 19 Film spool

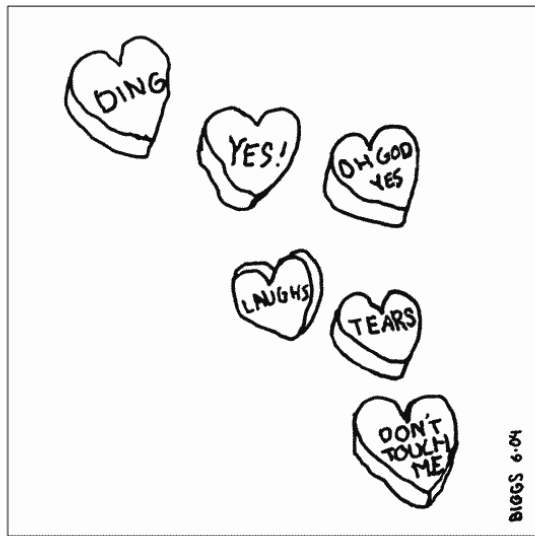
DOWN

- 20 PC connection
- 21 Former heavyweight champion
- 24 Muslim holy men
- 26 Blackboard accessory
- 27 Split fruit
- 29 Of the Arctic
- 31 Dresden's river
- 32 Broad smile
- 34 Aesop specialty

- 38 Fuss
- 39 Flower display
- 41 Ridge Boys
- 42 Wooden peg
- 44 Occupied
- 45 For two, in music
- 46 Steady throb
- 48 Broder and Brenner
- 50 Capital of Turkey
- 53 Set sights
- 54 "Smile" co-star
- 57 Licensing grp.
- 60 Ringlet
- 61 Emerald Isle
- 62 Actress Shire
- 64 Family plan
- 65 Baronet's wife
- 66 "The Seven Year Itch" star
- 67 Electrical unit
- 68 Fifths of five
- 69 Philippines island

Splatform

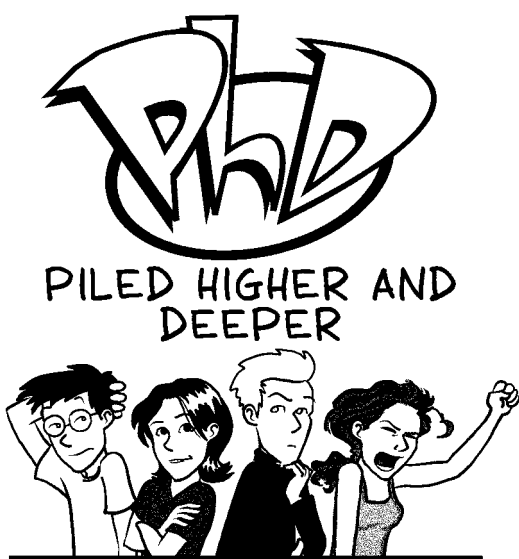
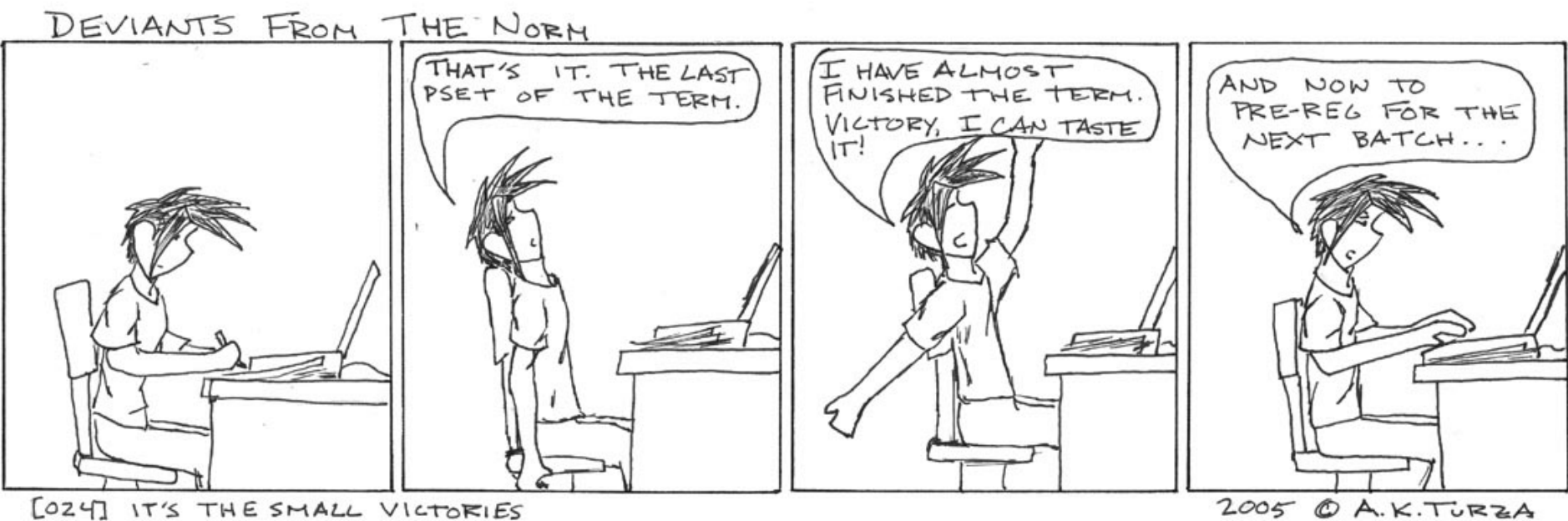
by James Biggs



The candy hearts of orgasm are assorted.

- 10 "Major \_\_\_"
- 11 Black-and-white treats
- 12 "My Fair Lady" composer
- 13 Felix or Luther
- 22 Mature insect
- 23 Velveeta maker
- 25 Astronaut Jemison
- 27 Abacus unit
- 28 Ray of "Battle Cry"
- 29 Ruffled pride
- 30 Burden
- 33 Chafes
- 35 Rock 'n' roll pioneer
- 36 Praise highly
- 37 \_\_\_ out a living
- 39 Dust-jacket info
- 40 Vocalist Gorme
- 43 Shoulder ornament
- 45 Blvd. crosser
- 47 City on the Rio Grande
- 49 Imported beer brand
- 50 Natl. network
- 51 Toxin starter
- 52 Playwright Capek
- 53 Choreographer DeMille
- 55 Islamic republic
- 56 Thin coin
- 58 Former Browns QB Plum
- 59 Low-lying location
- 63 Wonder





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by Bill Amend

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Bonus Crossword

Solution, page 16

- ACROSS**

1 Get a grip on

6 Carson's replacement

10 Unruly kid

14 Way to go

15 Romanian city

16 Be an omen of

17 Photo book

18 Lie doggo

19 Scoundrels

20 Garage sale rivals

23 Solidify

24 Spare part?

25 Flair

27 Toy racer

31 Calcutta costume

32 Intention

33 Caustic solution
- 35 Gallivants

39 Fixed, fanciful idea

44 \_\_ St. Vincent Millay

45 Sun too much

46 Approval vote

47 Motown Marvin

51 Stay alert

53 Lantern fuel

57 Big \_\_, CA

58 Final degree

59 Explosive situation

64 Nautical greeting

66 Zorro's disguise

67 Phone opener

68 Walking stick

69 Fever and shivers

70 Writing assignment
- DOWN**

1 7-time Wimbledon winner

2 \_\_ with the punches

3 Seine feeder

4 Dollar bill artist

5 Native American rations

6 Bert of "The Wizard of Oz"

7 Eleniak of "Baywatch"

8 \_\_ Raiders
- (Ralph's supporters)

9 One-named folk singer

10 Eng. channel

11 Cook in ovens

12 Viper

13 Irritable

21 Bahamian island

22 Elton John's title

26 Autograph

27 Kemo \_\_

28 Bent the truth

29 Bad sign

30 \_\_ Tin Tin

34 Coming-out gal

36 Writer Seton

37 Title paper

38 Stick it out
- 40 Villain in "Othello"

41 Hoagie

42 Brittany port

43 Headlong assaults

48 Silvery gray

49 \_\_ of the guard

50 Madden

52 Singer Tubb

53 Natural talent

54 One of the Coen brothers

55 Avignon's river

56 Follow as a consequence

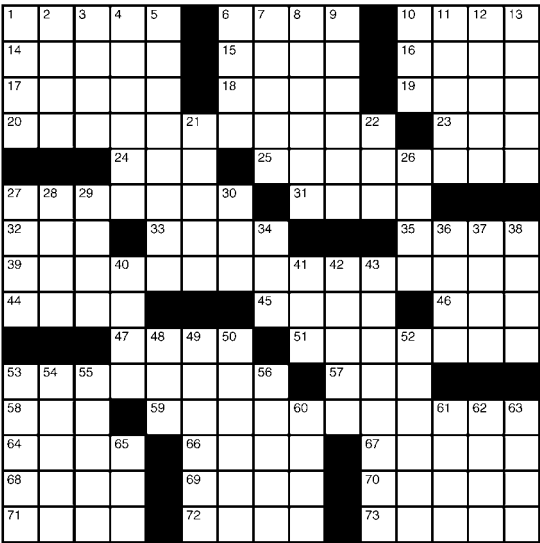
60 Just managed

61 "Lohengrin" lady

62 Smeltery waste

63 Santa's sackful

65 Evergreen tree



# ARTS

FILM REVIEW ★★1/2

## ‘Kingdom of Heaven’ Not Quite Enlightened

A Great Drama of Religious War After Tedious First Half

By Nikhil Nadkarni

*Kingdom of Heaven*  
Directed by Ridley Scott  
Written by William Monahan  
Starring Orlando Bloom, Liam Neeson, and Eva Green  
Rated R

In recent years, we have seen several big-budget historical flicks open with great hype, only to fall far short of their potential. “Troy” and “Alexander,” for exam-

ple, were greatly disappointing. As a result, I was eager to see whether “Kingdom of Heaven,” set in the time of the Crusades, falls into the same category. In the end, the movie, while not living up to what it could have been, weaves a fairly powerful drama while also showcasing some visually stunning battle sequences.

The movie starts out with a look at Balian (Orlando Bloom), a young French blacksmith who has just lost his wife to suicide. One day, a Crusader named Godfrey — who turns out to be his long lost father — rides up to his

shop. Together, they ride off towards the Holy Land to serve the King of Jerusalem. While Balian’s road to Jerusalem is a rough and winding one, the many challenges he finds in Jerusalem are more captivating.

A truce exists between the Christians and Muslims in Jerusalem, but it is one that is difficult to maintain, and war is always a possibility. The dying king must resist pressure from the large contingent of hawks in his court. His counterpart, King Saladin, is a wise man as well, seeking to maintain the peace but knowing that he must be ready to attack if it fails. Out of these struggles emerges an intense drama, involving many well-played characters, that shows us powerfully the forces of war and peace. Moreover, we see the violence people are willing to do in the name of their god and how different kings try to deal with a war fought under the proclamation of religion. In a way, the movie asks the question, what sort of king would you be?

But that is the second half of the movie, the half that is worth watching. The first half, about Balian’s trip to Jerusalem, is tedious. We see a few battles — medieval, clanging, blood-on-iron style — but it gets repetitive, and Balian’s interactions with his father and other people are not very interesting. Indeed, Balian says maybe ten words during the first half of the movie; it is mostly wise old men telling him important lessons and him nodding in understanding. I also found the romance subplot of the movie disappointing; the lust between Princess Sibylla and Balian lasts for about five minutes and then is forgotten.

Ridley Scott is the director of “Kingdom of Heaven,” and it shows; stylistically, “Kingdom” is very much like “Gladiator.” There are the beautifully choreographed fights with a great deal of swordplay and fire.

Some of the large battle sequences are stunning, too — pay attention to the first cavalry battle, for example. We also see many details of 12th-century warfare.

Also in Scott’s style, the imagery that you will see in “Kingdom of Heaven” is amazing. For example, I really liked the ocean scene and the desert sequence following it. The meeting of the two kings is an awe-inspiring image. Scott uses light very well as part of this; the cold winter battles are bathed in blue-gray light for that frigid feeling, while the harsh orange sunrays bring a parched feeling to the desert war scenes.

But there’s one thing I didn’t like about Scott’s direction of “Gladiator,” and I see the same problem in “Kingdom.” The only characters we ever see are the heroes, talking in their weighty and wise hero-talk. Let’s see some interaction with common folk. This is a historical film, so let me see what life was like back then; show me the Palestinians of the 12th century so that the movie acts as a window back into history. Instead, what we see are these princes and kings talking to each other, teaching us nothing about the time in which they are set. If you’ve seen Stanley Kubrick’s “Spartacus,” for example, you’re really taken back to Roman times when you watch. I can’t say the same for “Kingdom;” it lacks the sense of realism that would have made it convincingly historic.

I liked the plot, as it avoids being linear or sticking to one character, and the imagery is great. And the drama, of course, is amazing, exploring what sort of a great leader it takes to place peace above religious war. But I had to sit through a tedious first half until I saw anything good. You may enjoy “Kingdom of Heaven,” especially if you liked how “Gladiator” was done, but be prepared to see a movie that could have been far better.



Orlando Bloom plays yet another swordsman in Ridley Scott’s “Kingdom of Heaven.”

FILM REVIEW ★★1/2

## Predicting the Usual Suspects

How ‘Mindhunters’ Made Me Feel Superior to the FBI

By Monica Byrne

*Mindhunters*  
Directed by Renny Harlin  
Written by Wayne Kramer  
Starring Val Kilmer, Patricia Velasquez, and Christian Slater  
Rated R  
Opens Friday, May 13, 2005

Remember your middle school Math Olympiad team? Now take all those kids, age them, and multiply their poise and intelligence tenfold. What you get is the cast of this new thriller, playing a class of FBI recruits on a final proving ground. Though they are brilliant in every way, their particular genius lies in profiling serial killers. Also, everyone is exceptionally hot, but I can’t say the same for your Math Olympiad team.

The ensemble is a rainbow demographic, the stuff of after-school specials. Patricia Velasquez takes a break from her supermodel day job to play Nicole, a hysteric, wobbly-kneed recruit with a weakness for cigarettes. Vince (Clifton Collins Jr.) is a wheelchair-bound history buff, predictably bitter and paranoid. LL Cool J plays Gabe, a well-muscled wild card from the Department of Justice, brought in to independently assess the recruits’ skills. Reliably vapid Val Kilmer plays Harris, the recruits’ edgy, cake-snarfing supervisor. Christian Slater, playing J.D. (“Heathers,” anyone?), partially redeems himself from the disaster of “Alone in the Dark” with a gratuitous yet pleasing shot of his shower-wet rear end. A Brit, an Adonis, and a sensitive Southerner round out the team.

The story is based on Agatha Christie’s story “And Then There Were None,” wherein members of a group are murdered one by one, and the survivors are left suspecting each other.

I had the killer pegged within twenty minutes and then hung around to see whether I was right. (I was.) That isn’t to say it wasn’t a fun ride. But don’t expect character development, background, or dialogue that transcends cliché. The movie is an unrelenting sequence of hollow bravura and masculine farce (women included), with quick, sardonic exchanges of dialogue framed by a ricocheting camera. Don’t expect the depth or intelligence of “The Usual Suspects.” This is the film equivalent of a dance club hookup.

For their final exam, the recruits are dumped on a remote Atlantic island, a playground for military war games with eerie, bullet-ridden mannequins populating the streets. Overcast skies and omnipresent stray cats complete the atmosphere. Their simulation will involve profiling “The Puppeteer,” a serial killer who strings up his/her victims and operates them via remote like a marionette. On the way to their assignment, they spy a corral of liquid nitrogen tanks, presumably left by the military. Guess how the first victim dies! And as soon as the corpse is heaved into the freezer, amidst tears and solemn swelling music, the recruits’ IQs mysteriously plummet. They stop acting like FBI geniuses and start acting like mental patients on a field day — which makes things interesting.



A number of FBI profilers-in-training discover a killer is one of their own in “Mindhunters.”

The movie is quite entertaining, though probably not for the reasons the filmmakers intended. It is peppered with profoundly silly moments. Vince somehow explains the history of Roanoke Island, complete with a zoom-in of a map, with a straight face. Nicole and J.D. engage in some wanton, steamy FBI-cest in the shower. When a character’s head toppled off and rolled away like a wobbly football, everyone in the audience guffawed.

Some scenes were gripping, like when Gabe and Vince played monkey bars over a hallway of electrified water. Others were bor-

ing, like the manly fight scenes that just prove there’s still a market for macho schlock. Despite the unevenness, though, I still wanted to know whodunit. Even if the hysteric dialogue, perverse deaths, and drunken camera-work were contrived, they kept the tension high.

The bottom line is, this movie doesn’t pretend to be much more than it is — a perfectly okay thriller that will enjoy modest success from the teenage and twenty-something age groups. It’s too bad, though, because I found myself wishing it were more.



Don’t be sad like Hobo Jake. Be happy like the pineapple!  
[join@the-tech.mit.edu](mailto:join@the-tech.mit.edu)





FILM REVIEW ★★1/2

# The Force is Finally With Us

## No Delusions of Grandeur About Last ‘Star Wars’ Prequel

**By Kevin Der**  
*ARTS EDITOR*  
*Star Wars Episode III: Revenge of the Sith*  
Written and Directed by George Lucas  
Starring Hayden Christensen, Ewan McGregor, Natalie Portman, Ian McDiarmid, Samuel L. Jackson, and Frank Oz  
Rated PG-13  
Opens Thursday, May 19, 2005

*War! The Republic is crumbling under attacks by the ruthless Sith Lord, Count Dooku. There are heroes on both sides. Evil is everywhere.*

*In a stunning move, the fiendish droid leader, General Grievous, has swept into the Republic capital and kidnapped Chancellor Palpatine, leader of the Galactic Senate.*

*As the Separatist Droid Army attempts to flee the besieged capital with their valuable hostage, two Jedi Knights lead a desperate mission to rescue the captive Chancellor ...*

And so the opening crawl and the last notes of the Star Wars main theme fade away to two starfighters surrounded by pitch black. Instantly the ships spiral past a Republic cruiser in unison, revealing a space battle of massive proportions; thousands of laser blasts from Trade Federation control ships fill the wide expanse of space above Coruscant; S-Foils lock into attack position and a Jedi voice says, “Here’s where the fun begins.”

Indeed. But there can be hardly anyone left who doesn’t have doubts or downright cynicism regarding Episode III. Our hopes were raised in 1999 and then sent crashing down like an Imperial probe droid by ridiculous storytelling, cringe-inducing lines like “I’m going to be a Jedi! Yipee!” and the Gungan that Star Wars fans everywhere fantasized about killing. Then came “Attack of the Clones” three years ago, where Yoda’s lightsaber fight was just about the only thing that saved the movie, but then we realized it was less than a minute long and wasn’t that good to begin with.

We should have no delusions of grandeur regarding “Revenge of the Sith.” But George Lucas got it right this time, and we are convinced of that by the opening scene. All I want to do is go see this movie again and

again. This part of the saga is the story that Lucas most wanted to tell from the beginning.

The mistakes of many cause Anakin’s turn to the Dark Side — mistakes of greed, guilt, torment, selfishness, and love. As a consequence, billions of lives were lost; war swept throughout the galaxy; all but two of the Jedi order were exterminated in a ghastly wave of genocide that left this reviewer weak with relentless tears.

Count Dooku and a number of Separatist leaders, including the lightsaber-wielding droid General Grievous, command vast armies in an attempt to seize power from the Republic. Outnumbered Jedi, a bureaucratic Senate, and a clone army with unknown origins are towered over by Palpatine, whose Dark Side is soon revealed. While Anakin and Padme struggle to keep their marriage secret, Anakin is consumed by visions of her impending death, driving him to seek unnatural powers in order to save her.

Obi-Wan, never better portrayed by Ewan McGregor, is helpless to prevent Anakin’s corruption as his pleas and wisdom are unheeded, and is finally forced to battle his former apprentice. We can at last recognize the shadow of a former Jedi Knight who sacrificed himself to Vader’s blade for Luke’s safety. Hayden Christensen’s Anakin is no longer a whining brat, but a power-hungry, corrupted warrior manipulated by evil and driven to mistrust all those who had the power to save him. Natalie Portman is only mediocre as Padme, sometimes failing to convincingly portray her frustrating naivete.



Obi-Wan Kenobi (Ewan McGregor) and Anakin Skywalker (Hayden Christensen) battle the Sith, and eventually each other, in the last “Star Wars” film.

This film is not a flawless “Empire Strikes Back.” Lucas insists on using checkerboard wipes and striped dissolves that make each scene transition look ridiculous. Most of the first half seems like a choppy sequence of one quick scene after another without any cohesion or flow. Luckily, Jar-Jar and C-3PO are barely on screen and so have no chance of ruining much. But much of the intended humor attempts to harken back to classic lines from the original trilogy, which sometimes succeeds and sometimes fails.

The more serious subject matter is what saves this film. Even Lucas couldn’t figure out a way to write horrible lines like “You’re soft and smooth” during scenes in which youngling Jedi are slaughtered in the Jedi temple. Five lightsaber duels leave dismemberment, beheadings, scarred tissue. Palpatine’s use of Force lightning is incredibly disturbing, as is the graphic display of his disfigurement. And finally, as his command to exterminate the Jedi is carried out, we want to cry out to save them, but we are as helpless as they are to prevent the massacre, only to be enveloped by sorrow. We’ll return again and again to young Padawans falling to blaster fire from dozens of battle droids.

As the final duel commences on Mustafar, a fiendish volcanic world resembling hell, we already know the victor, but the sight of Anakin’s dismembered body consumed by fire amidst his screams is no less powerful. The final moments, a juxtaposition of Anakin’s physical rebirth and Padme’s delivery of the twins, tie together the entire saga quite nicely. Two ships go their separate ways to Alderaan and Tatooine, concluding with a shot of Owen Lars framed by a binary sunset.

We’re left wondering how so many things went wrong that led to Anakin’s demise, and also how the first two prequels could have been so bad. “Revenge of the Sith” doesn’t redeem them by any means, but it is worthy of the name “Star Wars.” It is free from most of the mistakes of the first two prequels, but most importantly, it contains imagery more powerful than any found in the original trilogy.

We used skepticism as a defense mechanism so as not to be stabbed in the heart for the third time. Now we can go back to watching the original trilogy having seen Anakin’s turn to the Dark Side, and include this prequel in the saga while pretending the first two never existed.

A CAPPELLA REVIEW

# Resonance Delivers a Disappointing Season Finale

## An A Cappella Concert That Is Everything You Expect and Nothing More

**By Monica Byrne**  
*STAFF WRITER*  
*Resonance*  
10-250  
Saturday, May 7, 2005

On Saturday night, 10-250 swelled with a respectable turnout for Resonance’s spring concert. We were kept waiting for 15 minutes. A group that does that, I thought, must be really confident in their ability to deliver, to wash away the memory of audience members’ impatience. Confident they were, but not necessarily for good reason.

Opening the concert was a group of nice young ladies from Harvard, the ‘Cliffe Notes, modeling all the latest floral prints. Lacking sufficient numbers to fill out their songs, their delivery was tentative, their eyes affixed unwaveringly upon the director.

The highlight of their performance came when, through some technical snafu, all of 10-250 went dark. To their credit, the ‘Cliffe Notes giggled a bit and went right on bravely singing. Tiny windows of light appeared in the crowd — people turned on their cell phones and waved them like lighters. The lights came back on for the remainder of their performance, which went over like a lead balloon.

After the ‘Cliffe Notes exited stage right, Resonance bounced into the spotlight, the guys characteristically dodging to their places as if navigating an invisible obstacle course. They wore uniforms of jeans with splashy color tops. Assembling into a tight semicircle, girls in front and guys in back, they launched into their first song, becoming a sea of bobbing heads. They were refreshingly energetic and self-assured, with snap-precision choreography and quirky mid-song

sight gags. Their faces assumed fixed expressions of mirth that belied their vocal gymnastics. The reason it’s so easy to parody a cappella is because it practically parodies itself.

The song choices were uninspired. I hardly recognized any of the songs, but that may be because I don’t listen to Top 40-type stations. Looking at their past repertoire of songs online, I wished they’d have stuck with innovative choices like “Space Oddity” and “Hit the Road Jack.” Instead, the current song choices seemed chosen for trendiness and fell flat upon translation into a cappella.

After three featureless songs, the stage emptied for a skit. We followed the adventures of yellow-cape-clad Asian Fetish Man, an idea I didn’t find terribly funny. At MIT, the preferred tactic for dealing with racial tension seems to be to make fun of it, to exploit and champion stereotypes — to air them in full painful view of everyone, like displaying bloody laundry on the front porch. But the two Asian men sitting nearest me seemed to be enjoying themselves, and, as later mentioned in the show, an Asian man conceived the skit. Despite this, I just squirmed in my seat and hoped they’d get back to the music.

The group was stronger as an ensemble than in individual solos, with a few notable exceptions. Jia Lou ’07 had a voice like dark chocolate, rich with a touch of acid, singing FrouFrou’s “Let Go” of “Garden State” fame. Car-

oline A. Niziolek ’05 channeled the Indigo Girls, singing “Ghost” with sweet, arresting sincerity. “Harder to Breathe” was performed with sexy, rock-solid conviction by Michelle M. Yam ’07. The encore was performed by scruffy frosh Joshua M. Karges, who sounded uncannily like Billie Joe Armstrong in “Basket Case.”

Most of the time, a cappella groups are enjoying themselves more than the audience is. I concluded this from two years in a college a cappella group myself. To be entertaining, the least a group can hope for is to break even. I felt sure that the group members were enjoying themselves, and, by the persistent name-specific whoops, hollers, and entreaties to “please have your babies,” so were their friends.

Unfortunately, Resonance took this dynamic to an entirely new level. Instead of just having a blast performing, they took up a whole half hour publicly thanking and gifting their departing seniors. While the sentiment is genuinely sweet, making the audience sit through it is not. Each senior also sang a solo. Alan L. Gardner ’05 warned us that he’d been sick all week and then sang, as he described it, “badly,” which was the auditory equivalent of snorting Sprite out of my nose.

For a cappella to be entertaining to everyone in the room, and not just the performers and their friends, the group in question has to realize something: a cappella deserves its own aesthetic. I’ve experienced a cappella concerts with the gravitas of an opera. I’ve seen soloists reduce audience members to tears. I’ve heard arrangements that deserve to be famous songs in their own right.

But most groups are content to bounce, smile, and sing. Resonance was one of them. Good for them — they had a great time.

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CLASSICAL REVIEW

# A Brilliant Season Finale for MITSO

## Mahler's 6th at Its Best

**By Bogdan Fedeles**  
*STAFF WRITER*  
MIT Symphony Orchestra  
Kresge Auditorium  
May 5–6, 2005

The MIT Symphony Orchestra concluded this academic year's series of concerts with not one, but two, spectacular performances of Gustav Mahler's Symphony No. 6. Last Thursday and Friday, classical music enthusiasts had the opportunity to relish the majestic orchestral sonorities of Mahler's masterpiece, a symphony more than 90 minutes long. Wielding the baton with the same engaging command that we have been accustomed to for a number of years, Dante Anzolini conducted some of MITSO's most brilliant performances last week.

Anzolini easily showcased not only the orchestra's good command of large, demanding works, but also each individual player's zest and enthusiasm in delivering a great performance, all in great synergy with the spring bloom excitement and the exquisite atmosphere of the inauguration events at MIT. The long, standing ovations at the end of Friday's concert proved the tremendous success of the performance and generously rewarded the student artists and the conductor for their hard work and dedication.

Gustav Mahler's Symphonies constitute probably the pinnacle of the symphonic writing of the common practice period. The sheer complexity, scale, and force of expression of Mahler's symphonies place them in a league of their own, unequalled before Mahler, and rarely after. Among them, the 6th Symphony in A minor is perhaps the most notable being the most tragic (and the only one ending in a minor mode), although by far, one of the least performed, this due in part to its gigantic proportions, being over 90 minutes long. However, in many other aspects, the 6th symphony is one of Mahler's most classical works, abiding strictly to the traditional four-movement outline (allegro-scherzo-andante-finale) and employing within each movement the corresponding traditional forms. Moreover, the music speaks for itself, with Mahler avoiding any programmatic description, removing even the epithet "tragic" from the earlier working title "Tragic Symphony."

Indeed, any reference to "tragic" is superfluous because the music, especially in the outer movements, is unequivocally describing an intense, sinister mood, tormented with glimpses of fantastic joy that quickly subside to the tragic, unavoidable ending.

The symphony opens with an obsessive dotted rhythm motto in the low strings and brass, perpetuated in a march-like procession that slowly engages the whole orchestra. Yet soon, a mysterious dissolution allows the lyrical second theme to unwind in the woodwinds, accompanied by the pizzicato strings. The initial inter-

action between the two materials leads no further than back to the heavy march and the repeat of the exposition (a standard formality of the classical era), but in the second run, the developmental modulations help diffuse the tragic tension of the main theme reaching a mesmerizing dream-like oasis. The softest, high tremolos in the violins accompany the celeste and various percussion sparks as well as the distant, off-stage cowbells. The time seems to pause during this magical evocation of the pastoral life, an effect superbly accomplished by the MITSO performance. The main themes reappear in major mode, now more flowing, but leading eventually to the recap, slightly embellished, followed by an intense, explosive coda. MITSO's rendition of this movement was solid, relying on a good balance in all registers, great ensemble work and intense lyricism for the soft, subdued episodes.

The scherzo movement that follows picks up almost the same motif as the first movement, yet the flow is much less predictable, being interspersed with brief chromatic episodes abundant in trills and appoggiaturas. Although these elements usually confer the joking character of scherzi, here they appear much more sarcastic and sore. To contrast the tumult of the scherzo, Mahler inserts a playful, delicate Trio section featuring an oboe solo, then flutes and piccolos, accompanied by pizzicato strings. MITSO's performance here was very enjoyable, the orchestra switching effortlessly between the varied musical and tonal colors required by the piece.

The slow movement was probably the most moving moment of the symphony. Starting in the distant key of E flat, the strings begin a very lyrical evocation, full of nostalgia, hope, and sorrow. The melody moves slowly and carefully, each leap happening with great resistance and requiring several long notes to continue. The clarinet and English horn recast the same melody in more and more haunting variations which seem to grow softer until a darker section in the key of a minor is reached. Here, the melody in the minor mode develops even sadder, played very expressively by violins in the highest register. The tension buildup is phenomenal, especially since the music never grows loud, while searching a way to return to E flat. Mahler's mastery in this transition is difficult to describe adequately. He opts for a stepwise, chromatic descent toward E flat, so intimate and yet so surprising, that the return of the main theme in E flat literally catches the audience on the edge of their seats, holding their breaths. In a similar fashion, the subdued ending of this movement leaves such a strong emotional mark, even stronger than the blaring outer movements. MITSO truly delivered a magical performance of this intimate Andante. From the intensity of the solos, played with honest simplicity, to the well-blended, lyrical sonority of the tuttis, this movement represented the most consummate moment in the whole concert.



OMARI STEPHENS—THE TECH

**Andrew P. McPherson G plays the viola during the MIT Symphony Orchestra's performance last Thursday. The concert was one of many festivities for President Susan Hockfield's inauguration.**

Finally, the symphony ends with a gigantic finale, a long and thunderous journey punctuated by three hammer blows — representing the superstitious three blows of fate. The opening curtain-rise gesture foreshadows the complex winding of all thematic materials from the previous movements and even a declamatory flashback from the 5th symphony, in the brass section. The tension is built around a diminishing third motif — every major chord seems to destabilize into its minor counterpart. A seemingly concluding swell rises, aiming for a major ending, but then, the first hammer blow throws the effervescence back into remission. A second attempt meets with the same fate, triggering a sudden recap, simplified, and subdued. The last hammer blow comes near the end, canceling the more light-hearted A major sonority that has temporarily taken hold. The fall that follows is fantastic, all the energy dissipating into a heavy silence, while the low brass brings back an echo of the initial, dotted rhythm motif.

This last movement certainly required a renewed energy that MITSO quickly found, even after three long previous movements. This newfound energy contributed to the high caliber of the performance, which was captivating and unyielding. The explosive tuttis came out very well balanced, yet impressively powerful, demonstrating once more MITSO's fine ability to handle vast musical writings such as Mahler's Symphony No. 6.

CLASSICAL REVIEW

# BSO Completes Season with Concert of Classics

## Beethoven Forever the Emperor of Symphony Hall

**By Jacqueline O'Connor**  
*STAFF WRITER*  
Boston Symphony Orchestra  
Steven Kovacevich, piano  
Rafael Frübeck de Burgos, conductor  
Symphony Hall  
May 7, 2005

When Boston's Symphony Hall was being built on Massachusetts Avenue at the beginning of the 20th century, the hall itself was said to be both an artistic and a scientific achievement. The first hall in the world to be designed especially with acoustics in mind, Symphony Hall was special from the very beginning. The interior was adorned with Greek and Roman statues, grand chandeliers, and ornate gold-plated carvings that framed the stage. A group of designers in charge of decorating the hall decided it would be interesting to surround the hall with the names of symphonic composers that would last through the ages, as they were hoping their new hall would.

If you go to Symphony Hall today, there is only one name in the entire hall. High above center stage, on a plaque surrounded by golden garlands is that one name, Beethoven. Legend has it that the committee in charge of choosing the names could only agree on Beethoven, and so the remaining plaques that line the stage, the walls, and the balconies were left blank. There's a reason that Beethoven's name is the only one to grace this hallowed

hall. Stephen Kovacevich, Rafael Frubeck de Burgos, and the Boston Symphony Orchestra's performance of the Emperor Concerto confirmed that committee's decision with their performance of Beethoven's Piano Concerto No. 5, Emperor last Saturday night.

Rafael Frübeck de Burgos seems to always bring out the best in the BSO. Earlier this term, I saw him conduct two versions of Cervantes' classic "Don Quixote." During both that performance and this one, the BSO was on top of their game. Not to say that they don't play excellent concerts when de Burgos is not at the helm, but his energetic style, clear leadership, and obvious knowledge of the music (he doesn't use a score when conducting; he's memorized the whole thing) raise the already-talented orchestra to a new level of musicianship.

The combination of the BSO and Stephen Kovacevich, a Los Angeles native who has recorded the Emperor Concerto with Colin Davis and the London Symphony Orchestra, proved to be the key to the success of this performance. Kovacevich's playing was beautifully subtle and technically precise. In addition to these virtuosic qualities, it was nice to see how intently he watched de Burgos to give and take cues, ensuring that he and the orchestra were always together. The extra effort certainly paid off.

The opening movement started with a series of cadenza-like runs in the piano that eventually lead to the first statement of the theme by the orchestra. From the very beginning, it was obvious that the performance was going to be amazing. The second movement was played beauti-

fully and with wonderful delicacy. The music is so simple, yet so elegant, that it is always a joy to listen to. The final movement of the piece leaped out of nowhere from the serenity of the Adagio. This wonderful movement featured the same virtuosity seen in the first movement, and never was there a dull moment. Beethoven's Emperor Concerto is undoubtedly one of the greatest pieces ever written. It's astounding how captivating the music is, and the BSO's performance proved once more that Beethoven earned the right to sit front and center at Symphony Hall.

Besides the truly moving performance of the Beethoven, the concert included an exciting rendition of Respighi's two symphonic poems, Fountains of Rome and Pines of Rome. Here, de Burgos brought the same kind of story-like magic that he showed in Don Quixote and lit up the hall with the brilliance of these two pieces. Similar in content and structure, the two pieces bring across the beauty of the fountains and the majesty of the pines. Highlights of these pieces include an astounding forte-piano transition between movements one and two of Fountains of Rome, where it seemed as though the floor literally dropped out from underneath the orchestra, and the conclusion of Pines of Rome, where the orchestra grew from a serene passage accompanied by bird noises to a fanfare finale supported by an impressive expanded brass section.

The Boston Symphony Orchestra finished off their 124th season with a truly amazing concert. I look forward to their 125th season and hopefully the return of Rafael Frübeck de Burgos.



# International Representatives Attend Inauguration



BRIAN HEMOND—THE TECH



SCOT FRANK—THE TECH

**Inauguration,** from Page 1

attended the inauguration, which was held in Killian Court underneath a giant tent. Representatives from universities across the world, including the University of Zaragoza in Spain, the Royal Institute of Technology in Stockholm, and Keio University in Japan, attended the event.

Vice-Chancellor Alison Richard of Cambridge University also attended the ceremony and gave a speech introducing Hockfield and remarking on MIT's role in the world.

MIT "both incorporates the vision of its founders and moves far beyond it," Richard said. MIT was founded to provide a practical education for students interested in engineering, but has expanded to include the serious study of the humanities and unapplied sciences.

"The world knows MIT to be a great university," she said, rather than just an institute of technology.

Richard received extended applause from the audience when she said the ceremony was particularly special because it was the inauguration of MIT's first female president.



SCOT FRANK—THE TECH

**Institute President Susan Hockfield was inaugurated on Friday in a solemn ceremony in Killian court.**

**(top left)** An honor guard places flags on the stage.

**(above)** Institute President Susan Hockfield gives her inaugural address.

**(left)** Institute President Susan Hockfield shares the stage with three past MIT presidents and the chairman of the MIT Corporation.

# Red Sox Split Doubleheader With Seattle Mariners



**The Boston Red Sox and the Seattle Mariners met in Fenway Park on Sunday for a doubleheader. Boston and Seattle split the series, 6-3 and 4-6, ending Boston's five-game winning streak.**

**(above)** Ichiro Suzuki of the Seattle Mariners narrowly beats a throw back to first base.

**(right)** In the second game of the doubleheader, right-hander Wade Miller made his debut in a Red Sox uniform. Miller held the Mariners to only three hits and two earned runs through five innings.

Photography by Liang Hong





# Homework Unwelcome in Future Building 10 Lounge

**Lounge**, from Page 1

wireless access, she said.

Members of the class of 2005 may pledge their donations toward a fund intended to enhance the lounge space, which has been selected as the senior gift. The amount of funding collected via the gift campaign will not affect the viability of the project.

Funding is also likely to come from the Committee for the Review of Space Planning, Donham said. Seniors can designate their donations for renovating the lounge, said Richard J. Jacobson, the senior gift advisor.

## Lounge to promote relaxation

The lounge is intended to be a social area where students can eat and drink rather than work. To encourage this, art rather than whiteboards will occupy the walls, Donham said. “What we’re talking about is stripping it down to the original surfaces and adding nice, soft furniture, and some sort of acoustic treatment” to keep the area quiet, she said.

The large dollar bill mural which has occupied the front wall of the Cashier's Office since the early 70s, according to the IHTFP Hack Gallery, may disappear with con-

struction of the lounge, because the front wall may be replaced by glass panels.

Donham estimated that based on the December meeting, the numbers of students who wanted to preserve the mural as opposed to those who did not was about evenly split. "I don't know if [the dollar bill] is the best symbol for the center of campus," she said. One possible replacement is a student suggestion to make a memorial in the form of an etching of the bill on one of the glass panels, she said.

An architect has recently been hired and may have sketches of the design in a week, Donham said. Donham said it was too early to determine the costs of the renovations.

## 2005 senior gift donors rising

As of yesterday afternoon, 17.2 percent of the class of 2005 has contributed to the senior gift campaign, up from 13.6 a week ago, Jacobson said. He said that \$2,132 has already been received, with 158 students participating in the Fibonacci Challenge.

Seniors who choose to take on the Fibonacci Challenge are asked to donate ten dollars this year, then 10, 20, 30, and 50 in the four following years. Gregory E. Moore '73 is the Fibonacci Challenger, mean-



STEPHANIE LEE—THE TECH

**The Cashier's Office along the Infinite Corridor is the future site of a student lounge.**

ing he has pledged to match a certain dollar amount per participant, based on percentage of the class participating in the gift campaign.

Sixty-eight seniors have designated that their donations be used for the Building 10 lounge, amounting to an anticipated \$7,492 over the

five year period, he said.

Phillip J. Walsh, director of the Campus Activity Complex, will be in charge of managing the funds

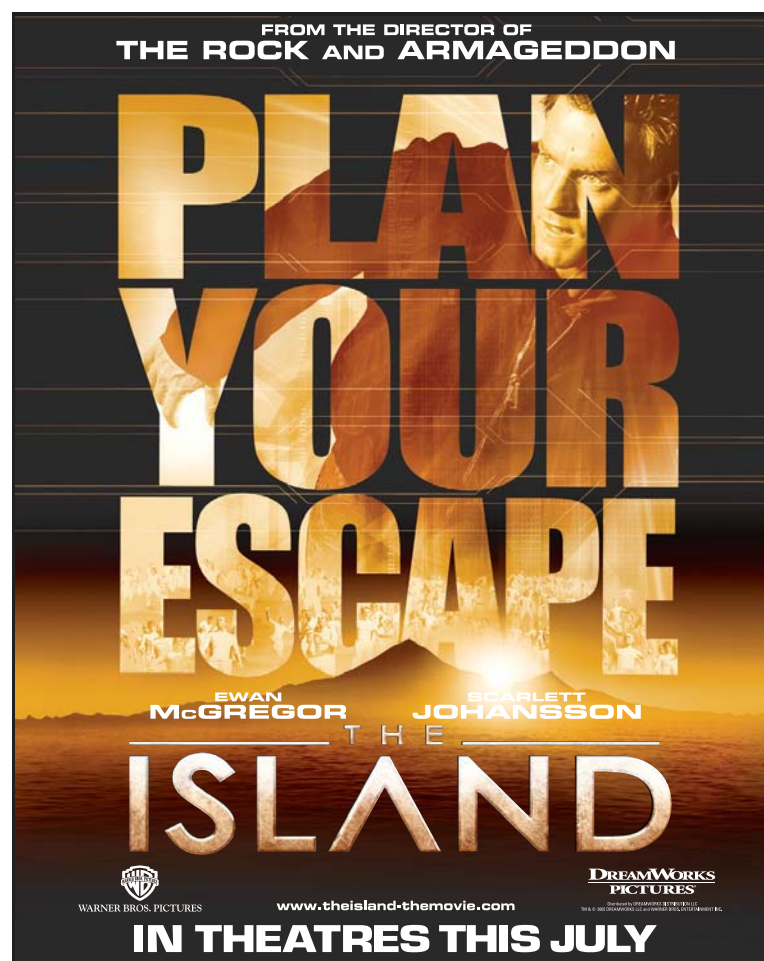
after the seniors graduate, Jacobson said.

*Kathy Lin contributed to the reporting of this story.*



## CONNIE YEE—THE TECH

In honor of Institute President Susan Hockfield's inauguration, hackers modified the dollar bill mural outside the Cashier's office last Friday to include Hockfield's face instead of the more familiar face of George Washington.



A  
B  
C  
D  
E  
F

LETTERS to THE TECH

letters@the-tech.mit.edu

# Uir 2005 Awards Convocation

# YOU'RE INVITED!

Tuesday, May 10, 2005

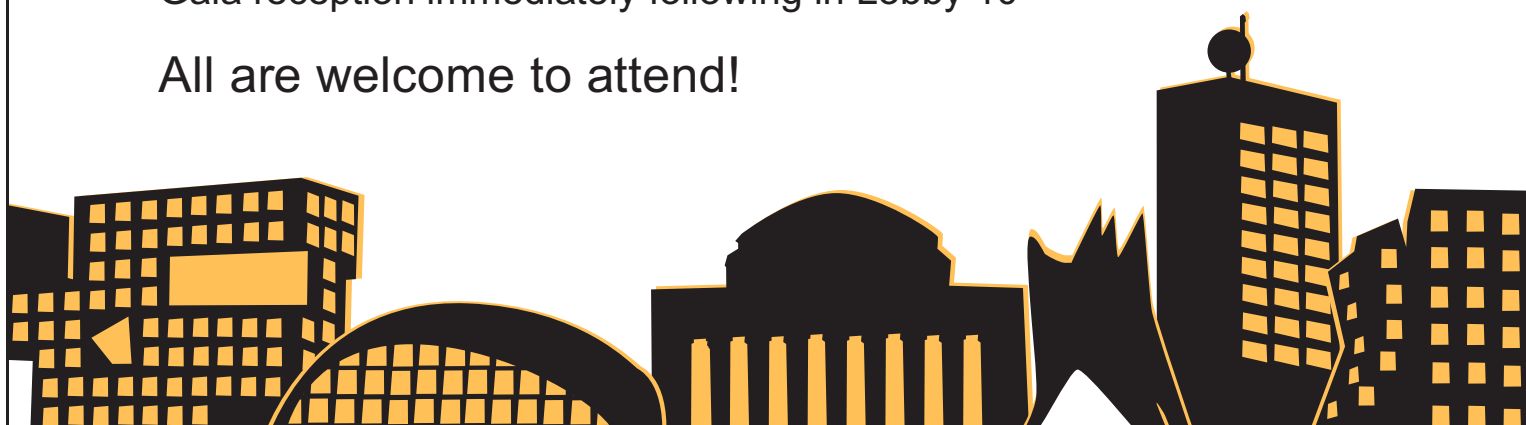
Awards Presentation begins at 4 p.m.

Huntington Hall (Room 10-250)

Gala reception immediately following in Lobby 10

All are welcome to attend!

**TODAY!**



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- Sloan Lobby**  
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- Lobby 10**  
*Monday thru Friday 10:30-5:00*



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Jordan Hall at New England Conservatory

Program Notes at 7:00pm

Gil Rose, Conductor

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World Premiere, written in memory of Toru Takemitsu

Tan Dun Water Concerto (1998)  
Boston Premiere, written in memory of Toru Takemitsu

Toru Takemitsu  
Requiem for Strings (1957); Three Film Scores (1994)  
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UNTREATED  
DEPRESSION

#1 Cause of Suicide

Public Service message from SA VE (Suicide Awareness Voices of Education) <http://www.save.org>

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YUN WU—THE TECH  
Oboeist Molly G. Bright '06 and French horn player Jamie C. Kentosh '07 perform Mozart's "Quintet, K.V. No. 452" in the Chamber Music Society's student recitals last Sunday in Killian Hall.

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Steven Law, Deputy Secretary of Labor;  
Regina Abrami Harvard Business School;  
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and leading anti-forced labor activists.

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Happy Tuesday!



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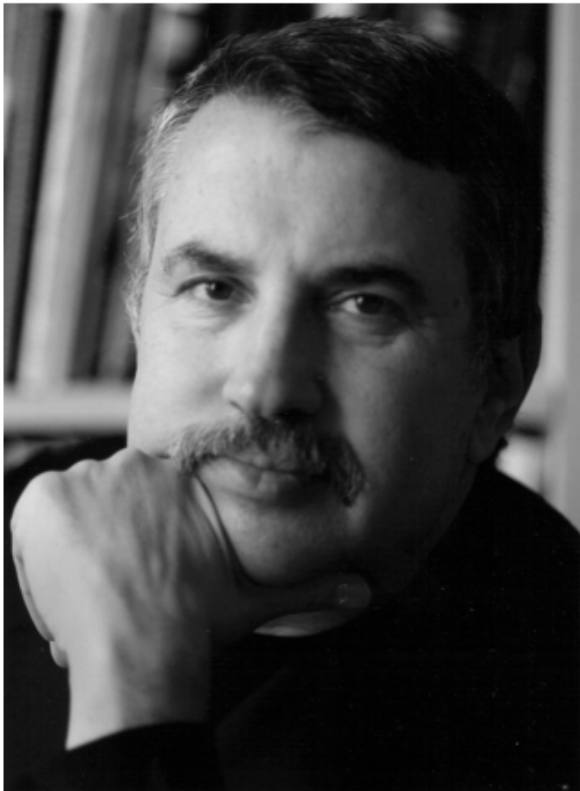
# "The World is Flat"

a lecture by New York Times Pulitzer Prize-winner

# Thomas Friedman

Monday, May 16 at 4 pm

## MIT Room 10-250



MIT OpenCourseWare is proud to present "The World is Flat," a lecture by Thomas Friedman, three-time Pulitzer Prize-winning author and world-renowned Foreign Affairs Columnist for *The New York Times*.

Friedman will sign copies of his book, *The World is Flat: A Brief History of the Twenty-First Century*, at a reception to follow in the Bush Room (10-105).

**This event is open to the public.**

Sponsored by MITOPENCOURSEWARE

# \$25 Phone Fee Waived Before September 10

## All Dormitory Phones Will Receive Full Incoming Call Service During Orientation

By John A. Hawkinson  
STAFF REPORTER

The \$25 activation fee associated with next year's \$17 per month off-campus phone service will be waived through Sept. 10, and all undergraduate dormitory phones will allow incoming off-campus calls during freshman orientation.

Dormitory residents who do not elect to pay \$17 per month in 2005-2006 will not be able to receive calls from off-campus or place calls to off-campus phones from their dormitory phones.

According to Allison F. Dolan, director of telephony for Information Services & Technology, the activation fee is being waived as an incentive to increase student sign-ups.

To meet MIT's commitment that parents be able to reach incoming freshmen by phone, Dolan said, all phones in all undergraduate dormitories will be able to receive incoming calls during freshman orientation.

Because of the difficulty in identifying which rooms might house freshmen, IS&T will simply enable incoming calls for entire dormitories during that period.

IS&T can permit incoming calls to dormitories at no cost, but will charge students for this service as part of an attempt to increase participation in the \$17 per month plan.

Because of federal regulations, IS&T is required to charge consis-

tent fees to all campus users, including dormitory users. As a result, when the \$25 activation fee is waived for students in dormitories, it will be waived for all analog phone service on campus.

IS&T will be charging students because Housing is no longer able to afford the increasing cost of full service student dormitory telephones.

### Students run survey

An e-mail survey to undergraduate dormitory residents about telephony was circulated on April 22 by Jennifer Peng '05 and incoming UA President John M. Cloutier '06.

According to Peng, 75 students responded to the survey, representing all undergraduate dormitories except for Senior House. Cell phone users made up 79 percent of respondents.

Peng said that 70 percent of survey respondents were "indifferent," 23 percent were "outraged," and 7 percent were "understanding" about new fee.

The 75 responses represent about a two percent response rate. Since responses were voluntary, Peng said she expected they were biased toward those who had extra time or were particularly upset by the changes.

The survey was done for 15.568, Practical Information Technology Management, in cooperation with Dolan.

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### Solution to KRT Crossword


from page 5

C	I	V	E	T		A	L	E	C		B	O	L	A
U	N	I	T	E		C	O	L	A		A	R	O	D
E	N	O	C	H		I	R	O	N		R	E	E	L
D	S	L		R	I	D	D	I	C	K	B	O	W	E
			I	M	A	M	S		E	R	A	S	E	R
B	A	N	A	N	A		P	O	L	A	R			
E	L	B	E		G	R	I	N		F	A	B	L	E
A	D	O		B	O	U	Q	U	E	T		O	A	K
D	O	W	E	L		B	U	S	Y		A	D	U	E
					P	U	L	S	E		D	A	V	I
A	N	K	A	R	A				A	I	M	E	D	
B	E	A	U	B	R	I	D	G	E	S		D	M	V
C	U	R	L		E	R	I	N		T	A	L	I	A
T	R	E	E		D	A	M	E		E	W	E	L	L
V	O	L	T		O	N	E	S		L	E	Y	T	E

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# Early Applicants Get Housing Advantage

Housing, from Page 1

Although an alternate method of reassignment might result in more moves overall, this adherence to “date-applied order” maintains fairness to all those applying for a move, Gray said. The lottery is run as it is because “students shouldn’t be tacitly punished for

living someplace unpopular,” he wrote in an e-mail, since an algorithm maximizing the number of moves would be biased against those in less-desired dormitories. It is also out of consideration for fairness that room exchange between dormitories is not allowed even if both parties consent to the switch.

## Fall Reassignment Statistics

Number of residents who requested a move from each dorm

	2003	2004	2005
Baker	13	14	14
Bexley	1	1	1
Burton-Conner	13	10	25
East Campus	7	10	7
MacGregor	17	19	27
McCormick	11	7	12
New	13	20	15
Next	50	54	40
Random	0	0	0
Senior	1	2	2
Simmons	16	19	19
Total	142	156	162

Number of requests for each dorm as first preference

	2003	2004	2005
Baker	49	47	34
Bexley	22	14	18
Burton-Conner	10	13	7
East Campus	16	16	38
MacGregor	3	7	3
McCormick	15	21	19
New	0	10	10
Next	2	3	3
Random	2	3	5
Senior	2	4	10
Simmons	21	18	15

Number of moves granted into each dorm

	2003	2004	2005
Baker	25	16	5
Bexley	15	4	2
Burton-Conner	15	13	16
East Campus	17	13	5
MacGregor	3	4	6
McCormick	17	6	8
New	0	7	10
Next	2	4	3
Random	2	0	2
Senior	2	4	3
Simmons	22	14	12
Total	72	85	120

SOURCE: HOUSING OFFICE

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## HAYDEN LIBRARY



open **24 hours**  
**May 12 - May 20**

The Humanities and Science libraries (Hayden Library) will be open 24 hours-a-day from the last day of classes (Thursday, May 12) through the final exam period (Friday, May 20).

For a complete list of libraries and their hours see:  
<http://libraries.mit.edu/about/hours>

Congratulations graduating seniors! Have a great summer.

 MIT Libraries

## What makes a \*great\* study space?

Campus Activities Complex wants to know.

What do you look for in a study environment?  
What is your “vision” for the Reading Room?

Discuss comfort, acoustics, lighting, technology & more at the:

## Student Center Reading Room Feedback Session

Stratton Student Center (W20)  
Game Room  
Wednesday, May 11  
12 noon -1:30 pm

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Physics  
Facilities  
To Be  
Renovated

Physics Building, from Page 1

meeting will also discuss concerns over noise, dirt, and blocked corridors as a result of construction.

Green center to consolidate physics

The new building will be named in honor of Cecil Green '23, co-founder of Texas Instruments, and his wife Ida. The couple donated \$31,752,759 over 40 years to MIT, according to an MIT News Office Obituary for Cecil Green.

The new building will include skylights and an atrium around the perimeter of the top floor, said Hawes, with the intention of emphasizing openness and sunlight indoors. It is part of a larger plan to consolidate the Department of Physics into one area, to be named the Green Center for Physics.

Physics common room planned

Renovations of the physics department headquarters, Junior Laboratory facilities, and educational offices have been planned as part of the construction of the center, said Marc Kastner, head of the Department of Physics.

A new undergraduate common room will replace the current room shared by both undergraduates and graduates students. "It'll be cool to have a place to go with other physics majors just to hang out or do work," said physics major Laura M Burton '07. In addition, the current common room will be renovated.

Additional plans include continued renovations in the Department of Materials Science and Engineering spaces, as well as major renewal of the Spectroscopy Laboratory.

Construction will impact classes

During construction, nearby classrooms and lecture halls will be closed. The Stata Center will accommodate this temporary space shortage in the main building, Kastner said. Current occupants of buildings to be renovated or located near construction, such as parts of DMSE and the Spectroscopy Lab, will be moved off-campus during the construction.

Sixty percent of the funding for the project will come from MIT, and 40 percent will come from the physics department, Kastner said. Two-thirds of the physics department contribution came from alumni donors, including four main sources, he said.

Solution to Bonus  
Crossword

from page 6

G	R	A	S	P		L	E	N	O		B	R	A	T		
R	O	U	T	E		A	R	A	D		B	O	D	E		
A	L	B	U	M		H	I	D	E		C	A	D	S		
F	L	E	A	M		A	R	K	E	T	S		C	A	D	S
			R	I	B		A	R	T	I	S	T	R	I		
S	L	O	T	C	A	R		S	A	R	I					
A	I	M		A	C	I	D				G	A	D	S		
B	E	E	I	N	O	N	E	S	B	O	N	N	E	T		
E	D	N	A			B	U	R	N		Y	E	A			
			G	A	Y	E		B	E	R	E	A	D	Y		
K	E	R	O	S	E	N	E		S	U	R					
N	T	H		H	O	R	N	E	T	S	N	E	S	T		
A	H	O	Y		M	A	S	K		H	E	L	L	O		
C	A	N	E		A	G	U	E		E	S	S	A	Y		
K	N	E	W		N	E	E	D		S	T	A	G	S		

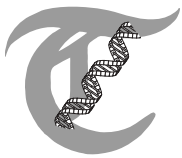


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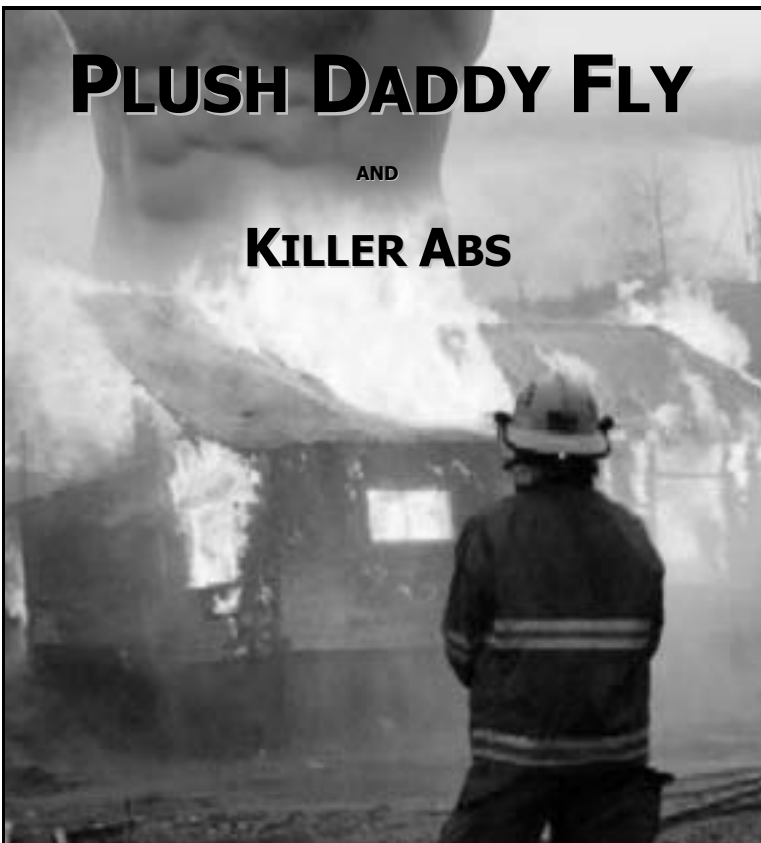


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THURSDAY MAY 12 10:30 PM 10-250 FREE!

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### The Sloan Subject Prioritization System Bidding Dates for Fall, 2005 Classes

<http://sloanbid.mit.edu>

Leave password field blank, create new password under 'Personal Information'

#### Institute-wide bidding for Sloan subjects:

Opens 9:00 a.m., Wednesday, May 11

Closes 5:00 p.m., Monday, May 23

#### Waitlist-Only Round for closed Sloan subjects:

Opens 9:00 a.m., Friday, July 15

Closes 5:00 p.m., Sunday, July 31

Please contact Tara Walor, twalor@mit.edu, if you have any questions regarding Sloan Course Bidding.

Successful bids will appear on your Registration Form on September 6 and will be posted on the bidding website as of July 15 -- write down your password to check results!

SIDNEY-PACIFIC GRAD-  
UATE COMMUNITY, THE  
DEAN FOR GRADUATE  
STUDENTS AND THE  
DEAN FOR STUDENT  
LIFE PRESENT:



## LIFE IS TOUGH AND THEN YOU GRADUATE

LECTURE AND  
BOOK SIGNING

WITH

JORGE CHAM

CREATOR OF THE  
POPULAR COMIC STRIP

"PILED HIGHER  
AND DEEPER"

THURSDAY  
MAY 12

4:30PM

TALK AND Q&A IN  
LECTURE HALL  
26-100

5:30PM

RECEPTION + SIGNING  
STATA CENTER  
LOBBY (BLDG. 32)

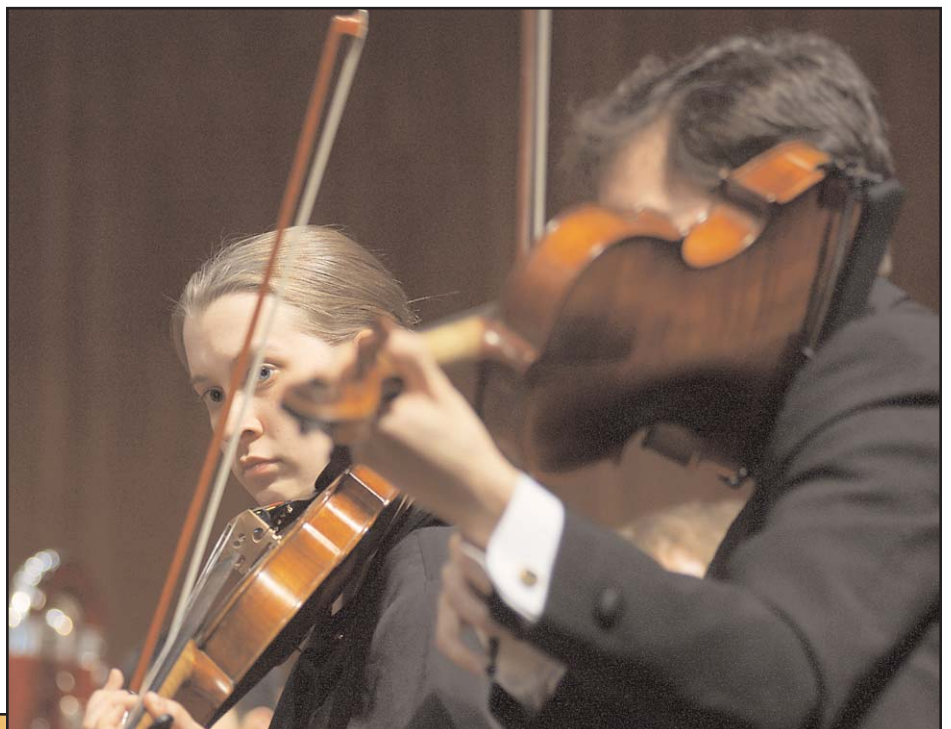
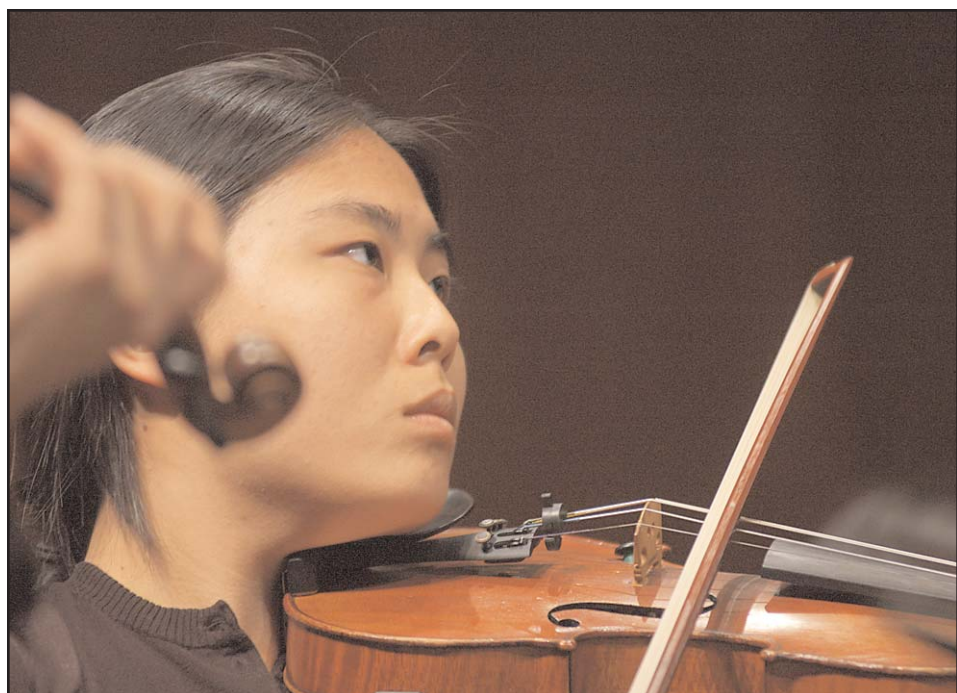
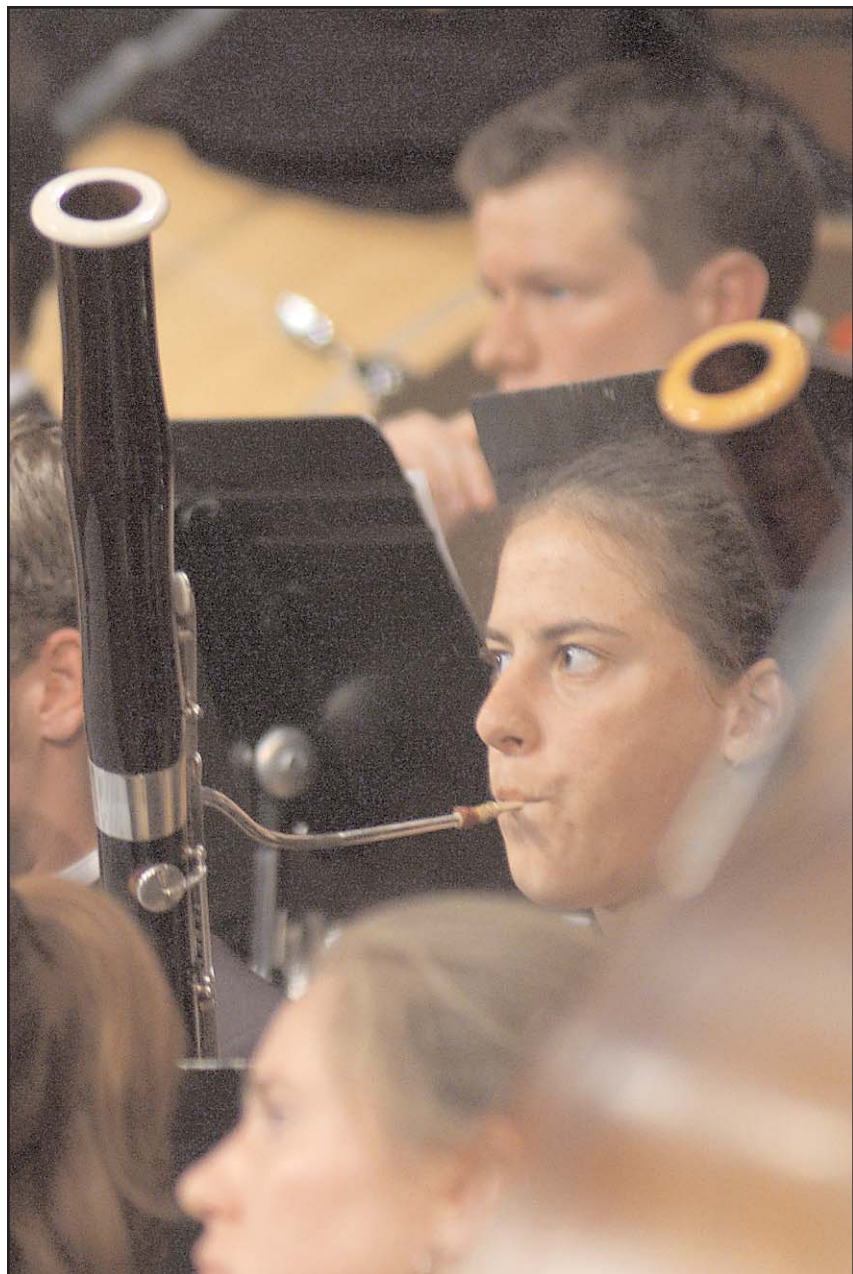
FIRST 150 STUDENTS  
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S-P.MIT.EDU/PHDCOMICS



# MITSO Holds Concert During Inauguration Festivities



The MIT Symphony Orchestra held a concert for Uncommon | In common, the celebration of Institute President Susan Hockfield's inauguration. Clockwise from top left:

Carolyn P. Atwood '08 plays the bassoon.

Mehmet Aydin (left) and Noel S. Lee '08 (right) play the viola.

Musical Director Dante Anzolini spiritedly conducts the MIT Symphony Orchestra.

Elizabeth K. Zakszewski '06 (left) and William J. Elliot '05 (right) play the viola.

Karen L. Chu '08 plays the celesta.

Tracy K. Hsu G plays the violin.

*Photography by Omari Stephens*





Our Danny does every-thin’  
Like worship and sound and admin.  
Without him we’d cry  
Or potentially die,  
But since we still have him we win!

We have a great staffer named Susan  
Who in her Accord goes a-cruisin’.  
She’s filled with compassion  
And a great sense of fashion;  
If you don’t know her then you’re losin’!



Have you met the Sandra-and-Jerry?  
A two-headed monster – it’s scary!  
It prayed for the fly,  
So it would not die.  
Now all the whole world is merry!

There once was a Wippold named Aaron  
Who had quite a passion for carin’.  
He prayed for his brothers  
And ministered others  
’Til he inhaled and was killed by the sarin =(



There once was this girl named Michelle;  
About her there is much to tell:  
She sticks her tongue out,  
But you won’t see her pout.  
Vraiment, elle est très, très belle!

Everyone loves to meet Kelly  
Because she isn’t smelly.  
She smells like Obsession,  
And it’s my confession:  
She looks just like Cinderelly!



I really look up to Miranda:  
She’s quick with a cut-down and a  
Killer jumpshot;  
You know she’s so hot—  
Even more than the cutest panda!

He was actually born as Phyllis;  
But of this he does not reminisce.  
We now call him Phil,  
And he’s become quite chill.  
We hope he appreciates this!



This guy goes by Mr. Sparkle;  
His presence is quite patriarchal.  
When he laughs, he bellows,  
But he’s really quite mellow—  
Not like that kid Steve Urkel!

Who doesn’t look up to Liz Tsai?  
Ones like her are hard to come by.  
She’s fun and she’s squishy,  
And never acts fishy.  
For an Asian girl, she’s pretty fly!



Who can compare to Josh Li?  
He’s tall as a sycamore tree!  
He can sing; he can dance;  
And boy, can he prance!  
You stud! Won’t you marry me?

No one is cuter than Chicki,  
So don’t ever tell her she’s icky.  
She’s quite peachy-keen  
If to her you aren’t mean.  
(But be careful—she sometimes is tricky!)



Kat leads a great outreach team  
And is feistier than she may seem,  
So bring back your books,  
You literature crooks!  
Or she’ll beat your face ’til you scream!

There once was a man named Sam Chang,  
With whom it is quite fun to hang.  
Right now he is harried  
For he’s getting married,  
But we know he’ll go out with a bang!



Do you know the girl named Diane?  
She does things that no one else can,  
Like managing sound,  
Serving around,  
And bringing much joy to our clan!

Although she can also be humble,  
Mama Shin don’t back down from no rumble;  
Her ghetto booty  
Exemplifies beauty,  
But don’t stare lest it cause you to stumble!





SPORTS

MIT Takes Second In Championship



The MIT men's track and field team finished second in the New England Division III Outdoor Championship meet. (above) Nestor F. Hernandez '05 plants during the pole vault. (below) Benjamin A. Schmeckpeper '05 splashes through a water pit in the 3000-meter steeplechase. (below right) David A. Blau '06 passes the baton to Kenneth K. Rosche '08 during the 4x100-meter relay. Photography by Omari Stephens



MIT Women Defeat Radcliffe

The MIT women's novice eight defeated Radcliffe in a huge upset last Friday with a time of 7:04.15 against Radcliffe's 7:25.50. (near right) The women of the novice eight boat toss coxswain Josephine I. Duh '08 into the Charles River.

(right) Jessica K. Lee '08 (left) and Kelly C. Chang '08 row with Lauren L. McCarthy '08, Katherine L. Madden '08, Erqi Liu '08, Jessica A. Lynch '08, Clarissa L. Zimmerman '08, Lisa M. Nakano '08 and coxswain Josephine I. Duh '08. Photography by Brian Hemond



Fenway Park's '05 Hot or Not

By Christopher Bettinger

COLUMNIST

If you've had the privilege of visiting Fenway Park this season, you may have noticed some changes, some big and some small. If you haven't had the opportunity to shell out \$50 to buy a scalped "Standing Room Only" ticket to watch the Red Sox take on the Devil Rays at home this season, you're in luck. Fortunately, I had the opportunity to make a pilgrimage to the Mecca of Major League ballparks and chronicled some of the old stories and hottest trends in everything from music to food that is hitting Friendly Fenway early in this 2005 season:

	Hot	Not
Ballpark Food:	Farmer Steinbrenner's Olde Tyme Arti-Chokes	Fenway Franks
Jumbo-tron Content:	Highlights from the 2004 playoffs running 24 hours a day for the next 34 years	Player bios and replays
Keith Foulke's Entrance Music:	"Why Can't We Be Friends?" by War	"Mother" by Danzig
Accessory for Fan Look-a-Like:	Retarded-looking John Olerud plastic fielding helmets	Johnny Damon beards
Informative Addition to Green Monster Scoreboard:	Mark Bellhorn's current strikeout total	Current AL East standings
Sponsor for "Dunkin Dugout":	David Wells	Dunkin Donuts
Anti-Yankees Chant:	Shakespearean sonnets recited in iambic pentameter that simultaneously question A-rod's sexual orientation and reference Sheffield's relationships with A-rod and/or the BALCO steroid case	"Yankees Suck!"
Activity Following A Red Sox Loss:	Text messaging your friends that are Yankee fans with the following: "2000"	Punching cars/people in drunken rage
Fan Favorite That Legitimately Sucks:	Kevin Millar	Pokey Reese
Place to Watch the Game:	Your couch with \$100 worth of beer and Taco Bell	Monster seats for \$100
Red Sox Player's Possession Auctioned for Charity:	Gabe Kapler's yarmulke	Curt Schilling's infamous bloody sock
Homerun Threat:	Alan Embree	Manny Ramirez or David Ortiz
What Fans Shout During Moments of Silence in Memory of Former Deceased Red Sox Players:	"You suck, A-rod!"	Nothing
Major League Player with Nerdiest Last Name:	Robert Fick	John Vander Wal